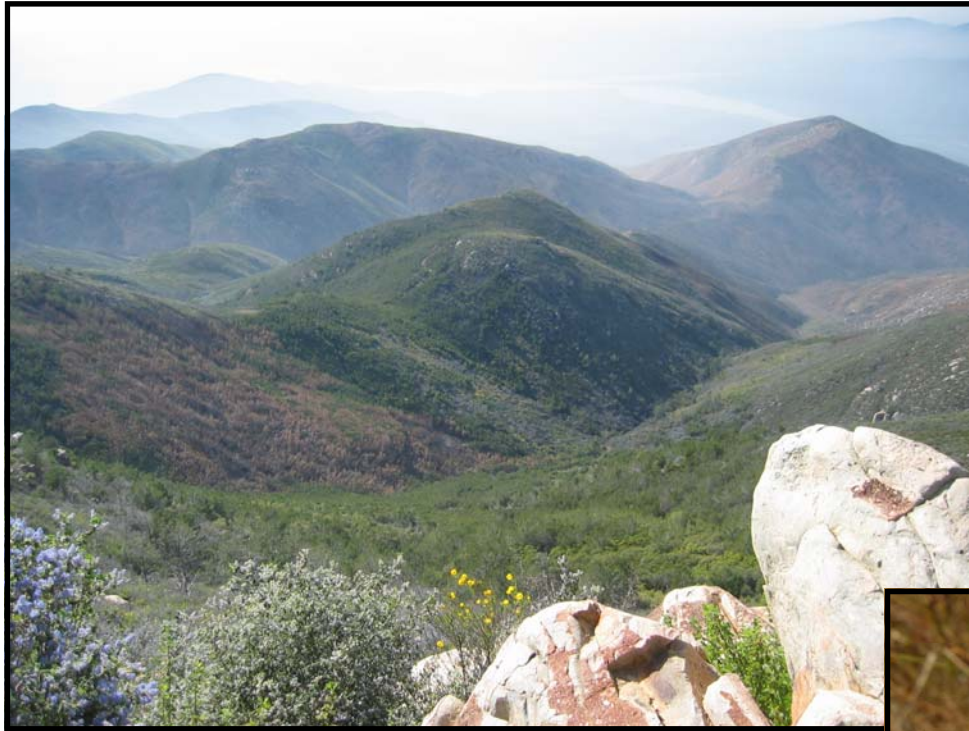


COUNTY OF SAN DIEGO

# MULTIPLE SPECIES CONSERVATION PROGRAM



## 2005 ANNUAL REPORT



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Photos on cover: Otay Mountain; *Brodiaea filifolia*; *Dudleya variegata* surveys

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## INTRODUCTION

This is the Eighth Annual Habitat Tracking Report for the County of San Diego's Multiple Species Conservation Program (MSCP). The report has been prepared in accordance with Section 4.4 of the County's MSCP Subarea Plan, and Section 14.0 of the County's associated Implementing Agreement. This report provides an accounting of the habitat lost and preserved from January 1 through December 31, 2005.

The County Board of Supervisors adopted the County of San Diego's MSCP Subarea Plan on October 22, 1997. The County's Implementing Agreement became effective on March 17, 1998. The Implementing Agreement identifies the goals, objectives and responsibilities of the signatories including the California Department of Fish and Game (CDFG), the United States Fish and Wildlife Service (USFWS), and the County of San Diego (County).

This report accounts for habitat lost and gained within the Subarea Plan associated with development projects and also includes a discussion of management and monitoring programs and funding sources that are utilized by the County to meet its MSCP implementation obligations.

## REPORT SUMMARY

The County is required on a yearly basis to account for the amount of habitat lost and gained within its jurisdiction. The Subarea Plan covers approximately 242,379 acres of land. The overall preservation goal of the County's Subarea Plan is expected to be approximately 98,379 acres of land.

The 98,379 acres of preserve will be comprised of land identified as baseline conservation areas, hardline preserve areas or Pre-Approved Mitigation Areas (PAMA). Baseline conservation areas include pre-existing open space, parks, ecological reserves, etcetera that provided conservation value prior to the adoption of the MSCP. Hardline preserve areas include those areas that were negotiated to be preserve land prior to or concurrently with the approval of the County of San Diego's MSCP Subarea Plan. PAMA is recognized as a Biological Resource Core Area within the Metro-Lakeside-Jamul segment of the Subarea Plan. The PAMA is considered as a soft-line preserve area, comprised of approximately 57,500 acres of land. It will be necessary to acquire approximately 74 percent of the area defined as PAMA to enable the County to meet the requirement of 98,379 acres. The Implementing Agreement requires that the County purchase 9,425 acres as its share.

Prior to March 17, 1998, there were approximately 37,463.0 acres (Table 1) of land that were included in the Subarea Plan (Figure 1) as baseline preserve area. Table 1 provides information, by vegetation type, of the amount of each type of vegetation community preserved prior to implementation of the Subarea Plan. This baseline amount only includes land that was acquired within the Subarea by Federal, State, or Local jurisdictions.

The HabiTrak software developed by EDAW in cooperation with the USFWS, CDFG, City and County of San Diego provides a tool that allows the County and other participating agencies to readily determine whether compliance with the Implementing Agreement has been achieved. There are several metrics that HabiTrak measures to identify whether or not compliance has been achieved. First, HabiTrak identifies the total amount of conservation (Table 2) that has occurred; this can be measured against the 98,379-acre conservation goal of the Subarea. Secondly, the Implementing Agreement requires that the County verify that conservation has occurred in “rough-step” with development (Table 3). Thirdly, HabiTrak can provide the amount of acreage that the County has purchased (Tables 8 and 9) towards its 9,425-acre goal.

This report accounts for habitat lost and gained within the Subarea Plan associated with the following types of development projects between January 1 and December 31, 2005 (see below for types of covered projects):

1. Private Projects (Tentative Maps/Tentative Parcel Maps) that have Final Map Approval.
2. Projects that have been issued Grading Permits.
3. Building Permits exempt from the Biological Mitigation Ordinance (BMO).
4. New agricultural clearing exempt from the BMO.
5. Lands acquired by the County or other governmental agency for Preservation Purposes.
6. Approved Mitigation Bank Lands with *at least* one credit utilized and Non-Approved Mitigation Banks.
7. Changes to MSCP preserve boundaries including major amendments and annexations.

The terms *gain* and *loss* will be used to describe habitat preserved (gain) and habitat developed or removed (loss). Habitat losses may also be referred to as *take* areas as defined by the federal Endangered Species Act (1973). Projects that are located in areas identified as *100 percent urban/developed* are not included in the HabiTrak analysis. The term urban/developed refers to land that has already been developed or disturbed by human activity. However, projects that consist of both urban and natural habitats are included in HabiTrak.

The Implementing Agreement identifies that the goal of the Subarea Plan is to create a 98,379-acre preserve across the entire MSCP Subarea. The Subarea Plan is comprised of three separate segments: Lake Hodges, South County, and Metro-Lakeside-Jamul.

The Lake Hodges and South County segments consist of hard-line preserve areas. The preserve areas within these two segments were determined through negotiations between several private property owners, the Wildlife Agencies (CDFG and USFWS), and the County prior to adoption of the MSCP. Preserve areas, with a few exceptions within the Metro-Lakeside-Jamul segment (Helix Land Company and USDRIP), of the

County's MSCP are being assembled through project compliance with the California Environmental Quality Act (CEQA), the County's MSCP and the BMO, or through acquisition by Local, State, or Federal government. Acquisitions are obtained only from willing sellers.

During the 2005 accounting period, 816.4 acres of loss occurred within the entire County MSCP Subarea and 78.9 acres of gain occurred within the preserve area and presently count towards the County's MSCP conservation goals (Table 2). An additional 82.7 acres of habitat were acquired via purchases and by securing open space easements in areas outside of the County's pre-approved mitigation/preserve areas and therefore do not presently count towards the County's MSCP conservation goals.

Since the inception of the MSCP, the County and its partners have conserved through acquisition, dedication of easements and baseline preserve, 62,079.7 acres of land (Table 2). In addition to these 62,079.7 acres, private baseline land that was committed through the County MSCP Subarea Plan will be dedicated in conformance with the Subarea Plan as development occurs.

Another 14,166.5 acres of land have been acquired outside the designated preserve boundaries. These additional lands, while within the Planning Area, are outside of the MSCP preserve boundary and will not count toward the County's 98,379-acre preservation goal. Based on their strategic locations and conservation value, the County these lands contribute to the overall conservation of habitats and species in the MSCP but aren't added to the reporting of cumulative gains. Most notably, these areas include lands adjacent to the Crestridge Mitigation Area, and the Hollenbeck Canyon area of Daley Ranch.

In addition, since the inception of the MSCP, there have been 250.77 acres of gain and 133.08 acres of loss in the minor amendment areas and approximately 4.46 acres of loss and 2,713.33 acres of gain in major amendment areas. In the 2005 reporting period, there were 24.92 acres of gain in the major amendment areas and 6.97 acres of loss in the minor amendment areas. As projects in the minor and major amendment areas receive approved amendments for their losses or gains, their designations on the official County of San Diego MSCP Subarea Plan map will be changed from amendment to take authorized or hardline preserve. HabiTrak does not have the capacity to track loss and gain in amendment areas separately from other areas within the MSCP.

### **METRO-LAKESIDE-JAMUL SEGMENT**

Metro-Lakeside-Jamul is the largest of the three segments. It covers approximately 172,952 acres of land, of which, 115,241 acres are considered natural and having habitat value. The preserve area planned for this segment will include approximately 44,764 acres of land. Within the Metro-Lakeside-Jamul segment, the preserve will be assembled through land acquisition and specific mitigation requirements for individual

projects. These projects must be consistent with the mitigation requirements set forth in the MSCP Plan, the South County Subarea Plan, and the County's BMO.

The PAMA includes the major biological core and linkage areas in the Metro-Lakeside-Jamul segment and therefore approximates the ultimate location of the Preserve for this area. Lands preserved outside of the PAMA will not be counted towards the County's preserve requirements unless the Wildlife Agencies and the County agree that such areas provide acceptable Core and Linkage preserve values. As discussed above, portions of the Daley Ranch that were purchased around Hollenbeck Canyon and other areas could fit the criteria to be included within the preserve area.

The Metro-Lakeside-Jamul Segment is divided for accounting purposes into a northern and southern section (Figures 2a – 2c). As of December 31, 2005, the Habitat Conservation Accounting Model (Table 3) identified approximately 22,601.67 acres of habitat preserved within the entire Metro-Lakeside-Jamul segment. During the 2005 reporting period, in the northern section of the Metro-Lakeside-Jamul segment, 0.90 acres were preserved and 297.07 acres lost. In 2005, in the southern section of the Metro-Lakeside-Jamul segment, 11.12 acres were gained and 277.54 acres were lost. Much of this loss continues to be associated with Building Permits for structures being rebuilt after the October 2003 wildfires. A Summary of Project Losses and Gains are included as Tables 4 and 5. As discussed above, the County is required to show that conservation of each vegetation type within the segment is proceeding in rough-step with development (Table 3). Conformance to rough-step can be determined by looking at the last column of Table 3. This column will include one of three symbols: a negative (-) sign indicates that conservation of the identified vegetation type is in rough-step; a positive (+) sign indicates that conservation is not in rough-step; and "n/a" indicates that conservation is not necessary or that the conservation goal has been achieved.

Based on Table 3, it can be shown that the County is in rough-step with 11 of the 14 vegetation types listed. The vegetation types that appear not to be in rough-step are Riparian Forest, Oak Riparian Forest and Riparian Scrub. Table 3 indicates that there were 0.19 acres of loss of Riparian Forest during the reporting period while the maximum allowable loss is 0.0 acres; there were 7.53 acres of loss of Oak Riparian Forest while the maximum allowable loss is 0.36 acres; and there were 1.15 acres of loss of Riparian Scrub while the maximum allowable loss is 0.00 acres. Staff has reviewed the projects that resulted in these impacts and found that they were largely associated with Building Permits, most for structures being rebuilt after the October 2003 wildfires. Building Permits are considered for the most part a ministerial action that are exempt from CEQA and are also exempt from the BMO. These types of Ministerial projects were found not to have a significant impact to the development of the preserve system and are in part to be covered by the County, State, and Federal requirement to fund the acquisition of 18,850 acres of preserve land. It should also be noted that site-specific vegetation maps are not required for building permits and that existing vegetation maps are not 100 percent accurate at the parcel level. Based on this it would be difficult to determine the specific impact of a Building Permit. Another issue is that the HabiTrak tool is not equipped to track revegetation plans so the

additional acreage of revegetation is also not reflected in the accounting process. Therefore, though the numbers do not indicate strict adherence to the rough step concept, the County feels that the program remains in rough step due to the revegetation that has taken place, acquisition of habitat and the ministerial nature of the building permits for homes burned in the 2003 fires.

### **LAKE HODGES SEGMENT**

The Lake Hodges segment (Figure 3) covers approximately 8,814 acres of mostly vacant land. The preservation goal for this segment will include approximately 4,589 acres of natural habitat exclusive of ruderal and disturbed habitats. This total includes all the areas to be placed within the preserve boundaries as negotiated prior to approval of the MSCP.

During the 2005 reporting period there were 0 acres of preserve land conveyed to the County. Cumulatively (1997 to 2005), there have been 3,322.25 acres of preserve land conveyed in the Lake Hodges segment. In addition there are 368.46 acres of land acquired as open space outside the identified preserve area.

### **SOUTH COUNTY SEGMENT**

The South County segment (Figure 4) covers 72,863 acres of land in the southwestern portion of the County. The preservation goal for this segment will include approximately 45,351 acres of natural habitat exclusive of ruderal and disturbed habitats. This total includes all the areas to be placed within the preserve boundaries as negotiated prior to approval of the MSCP.

During the 2005 reporting period 71.11 acres of preserve land was conveyed to the County or acquired by the Wildlife Agencies. Cumulatively (1997 to 2005), there are 36,301.99 acres of preserve lands in the South County segment. Additionally there are another 1,558.51 acres of land that have been set aside that are not presently included in the preserve.

### **GOVERNMENT ACQUISITIONS**

The Implementing Agreement requires that the Governmental Agencies (Local, State, and Federal), acquire approximately 18,850 acres of land within the boundaries of the MSCP. The goal for the County is to obtain approximately 9,425 acres of land. Tables 7, 8, 9 and the paragraphs below depict the total amount of land acquired during this reporting and cumulatively for each governmental agency. Acquisition totals for Federal and State Agencies may have changed from the previous MSCP Annual Reports due to updates and correction of previous data.



## FEDERAL ACQUISITIONS

During 2005, the Federal Agencies, including the USFWS and the Bureau of Land Management, acquired 28.35 acres of land. Since the inception of MSCP, the Federal Agencies have contributed 8,041.25 acres of land.

## STATE ACQUISITIONS

During 2005, the CDFG and the Wildlife Conservation Board acquired 0 acres of land. Since the inception of MSCP, the State has contributed 16,927.0 acres of land.

## COUNTY ACQUISITIONS

County Land acquisitions for the 2005 calendar year within the MSCP totaled 129.61 acres and included land in Harbison, McGinty Mountain, Otay River Valley Park and Tijuana River Valley Park. Since the inception of MSCP, the County has acquired 4,573.92 acres within approved MSCP Subareas (Table 8).

There are several areas of land that were acquired by the County outside the MSCP in 2005 including Escondido Creek, Hellhole Canyon, Potrero and San Luis Rey. These lands are expected to become elements of future preserve planning in the North and East County MSCP Plans (Table 9).

During this reporting period (2005) the County acquired approximately 85.35 acres of land that were located within areas identified as critical biological resource and linkage areas defined in Section 4.2.2 and 4.2.3 of the MSCP Subarea Plan. Critical biological resource areas are defined as having high biological value and include locations of critical populations of target species. The acquisition occurred within the following core resource areas: Otay Lakes/Otay Mesa/Otay River Valley, Tijuana Estuary/River Valley and McGinty Mountain/Sequan Peak-Dehesa.

## MITIGATION BANKS

Since the adoption of the MSCP, several Mitigation Banks have been established in the County (Table 6). There are two types of mitigation banks found throughout the County: 1) Mitigation banks that are approved by the Wildlife Agencies and 2) Mitigation banks that do not have formal approval from the Wildlife Agencies. In addition to a signed agreement, approved banks are considered entirely preserved when the first credits are purchased while the County only receives preservation credit at the time a conservation easement has been approved within banks without agreements. Banks without agreements need to clearly demonstrate their credit accounting methods and management considerations. Table 6 identifies the existing County mitigation banks and the number of credits that have been utilized from each bank. These banks are utilized by the Department of Public Works for public projects such as road improvements. For information on non-County mitigation banks, contact the bank

operator or manager directly or visit <http://ceres.ca.gov/topic/banking.html> or [http://sacramento.fws.gov/es/cons\\_bank.htm](http://sacramento.fws.gov/es/cons_bank.htm).

## **AGRICULTURAL EXEMPTIONS**

During 2005, there were no agricultural exemptions issued. Cumulatively, the County has lost 89.34 acres of habitat to agricultural exemptions within the MSCP.

## **COUNTY PRESERVE MANAGEMENT**

The County is obligated to manage and monitor the habitat it acquires in conformance with Implementing Agreement sections 10.9 "Preserve Management" and 11.0 "Funding Responsibilities". The Implementing Agreement requires that the County prepare and submit to the Wildlife Agencies a Framework Management Plan that incorporates the species-specific management actions set forth in Table 3-5 of the MSCP Plan and adaptive management strategies as is appropriate. The County is also responsible for providing a short- and long-term funding mechanism regarding the management and monitoring of habitat acquired in the MSCP. The County submitted a Framework Management Plan for review to the Wildlife Agencies in August of 2001 and the County is currently implementing the Framework Management Plan.

Typical management activities for a newly acquired preserves include: assessing and controlling ingress and egress points, working closely with fire suppression agencies in assessing and removing non-sensitive combustible fuels near homes and roadways, removing and eliminating illegal activities (Off Highway Vehicles use, dumping, illegal plant harvesting, shooting, hunting, etc.), community outreach with neighbors and community groups, addressing easement issues on property, demolition of non-culturally significant structures, assessing and protecting environmental and cultural resources, and developing or rehabilitating roads or trails. Once these initial management steps are taken, which usually take up to 2-3 years to accomplish, operations shift to addressing the public use of the facility where appropriate. This includes trail use, interpretive programs and information distribution locations, on-going Park Ranger patrols, enforcement and public safety, volunteer patrols and docents, and on-going combustible fuel removal.

## **AREA-SPECIFIC MANAGEMENT DIRECTIVES**

The County has created specific management plans for several of the preserve sites, including the San Vicente Highlands Open Space Preserve and Barnett Ranch Open Space Preserve. Until specific management plans (Area-Specific Management Directives) are approved for each of the preserve sites, the County has been providing basic stewardship of the County Open Space Preserves and some adaptive management activities in conformance with the Framework Management Plan such as baseline surveys and invasive exotic plant removal. Stewardship consists of regulating access through installing gates and signs, patrolling, providing trail maintenance, removing litter, posting preserve boundaries, maintaining fire buffers, restoring off-road

vehicle impact areas, closing of redundant trails in preparation of restoration as well as providing outreach materials to the general public. Stewardship requires the property owners take responsibility for the maintenance of the open space on private developments and on private mitigation banks, while monitoring or adaptive management becomes the responsibility of the County in most cases.

The County of San Diego, Department of Parks and Recreation combined development of Area-Specific Management Directives for the San Vicente Highlands Open Space Preserve with the development of a Fire Management Plan. The County contracted with KTU&A Landscape Architecture and Planning and its sub-consultants, Gallegos & Associates and Merkel & Associates, to perform these studies including the preparation of Area-Specific Management Directives to address species and habitat management needs in a phased manner for logical and discrete areas. These studies also included species-specific management required in Table 3-5 based upon biological surveying for vertebrate species combined with previous vegetation datasets. An integrated Fire Management Plan was included as part of this task. The final reports were received in 2004 and comments were provided to the consultants. The final plan is forthcoming. This plan will be augmented in the future to cover other acquisition of open space in the area such as Boulder Oaks Open Space Preserve.

The County of San Diego Department of Parks and Recreation continued to work in 2005 with Helix Environmental Planning, Inc. to prepare Area Specific Management Directives and an incorporated Fire Management Plan for the Barnett Ranch Open Space Preserve. This MSCP Preserve supports 16 vegetation communities and several sensitive species on the approximately 730-acre site according to the preliminary biological resources report. This task included surveys for biological resources including rare plant, general avian and focused surveys for the California gnatcatcher, Quino checkerspot butterfly, and Stephens' kangaroo rat. Recommendations for monitoring and adaptive management of the site, and identification of passive recreation opportunities were included in the draft product that was received in 2004. County staff is finalizing the document.

In 2006 it is anticipated that Area Specific Management Directives and biological and cultural surveys will focus on critical areas in the MSCP preserve system including the Lakeside Linkage area and Iron Mountain.

#### HABITAT MANAGEMENT PLANS

The County has approved several habitat management plans for preserve areas within the Lake Hodges segment. These management plans have been written to be consistent with the County's draft Framework Management Plan and to effectively establish the Area-Specific Management Directives for these properties. They involve the submittal of an annual report on the standard of the management, which is reviewed by the County.

The County is in partnership with the City of Chula Vista as the Preserve Owner Manager of the Otay Ranch Preserve. The existing Short-Term Implementation Program will guide management activities until the Long-Term Management Plan is finalized at the Preserve Owner Manager Policy Committee. Property owners of privately held properties within the Preserve are responsible for stewardship management pursuant to the Otay Ranch Resource Management Plan. Upon such time as fee title is deeded to the Preserve Owner Manager for these properties, the management requirements of the Resource Management Plan I and II will be followed. Funding for management will be collected through the existing assessment district that supports monitoring and management activities of the POM.

The Otay Ranch Preserve and Resort Community Specific Plan for Village 14 in Proctor Valley was submitted in January 2004. Due to modifications to the resort configuration to minimize impacts to Quino Checkerspot Butterfly habitat, approximately 1,100 acres could not be deeded to the Preserve Owner Manager as planned. Until such time as the final configuration is agreed upon by the Wildlife Agencies and an MSCP amendment is approved, this land acquisition is on hold. The Preserve Owner Manager is currently working toward acquisition of 229 acres of Irrevocable Offers of Dedication land from McMillin Company and 120 acres of Irrevocable Offers of Dedication land from Otay Ranch Company in the San Ysidro Parcel. These acquisitions are on hold pending title clearance.

## **COUNTY PRESERVE MONITORING**

The County is obligated to manage and monitor the habitat it acquires in conformance with Implementing Agreement sections 10.9 "Preserve Management" and 11.0 "Funding Responsibilities". The Biological Monitoring Plan for the Multiple Species Conservation Program was developed in 1996 by Ogden to provide a detailed outline of the monitoring responsibilities for the MSCP Subregional Plan. Since the implementation of the MSCP, the County, in cooperation with the other stakeholders, has been attempting to implement this plan on each of their preserved lands. In 2005, the County began preparing a comprehensive database that will be used to track monitoring activities. Use of this database will allow for more efficient management of monitoring activities. When complete, this database will provide information regarding the following:

- Past monitoring activities;
- Future monitoring requirements;
- Locations of preserved lands within the County's MSCP Subarea; and
- Locations of monitoring sites.

In 2005 County staff coordinated efforts with the California Native Plant Society to perform Rapid Assessment Protocol surveys for vegetation and rare plants on Boulder Oaks Preserve. This work will continue in 2006 and will be expanded to other areas.

The County and volunteers also performed general habitat monitoring and species-specific monitoring on preserved lands in 2005. General habitat monitoring included site assessments for habitat conditions, invasive species, evidence of trespass or litter, and noting management needs. General habitat monitoring was performed on

preserved lands in Lusardi Creek Preserve, 4S Ranch and Santa Fe Valley. Species-specific surveys were also conducted as follows:

- San Diego barrel cactus, *Ferocactus viridescens* (4S Ranch, Lusardi Creek)
- San Diego goldenstar, *Muilla clevelandii* (4S Ranch)
- Encinitas baccharis, *Baccharis vanessae* (4S Ranch)
- Thread-leaf brodiaea, *Brodiaea filifolia* (4S Ranch)
- Variegated dudleya, *Dudleya variegata* (4S Ranch, Lusardi Creek, Santa Fe Valley, Sycamore Canyon)
- Willowy monardella, *Monardella linoides viminea* (Sycamore Canyon by CNPS volunteers)
- San Diego thornmint, *Acanthomintha ilicifolia* (Sycamore Canyon by Friends of Goodan Ranch/Sycamore Canyon Open Space)

#### NCCP LOCAL ASSISTANCE GRANT FUNDING: BAT, ARROYO TOAD AND POND TURTLE MONITORING

In 2005 there were three ongoing management and monitoring efforts conducted in the MSCP Preserve that were funded by the CDFG through the Natural Communities Conservation Planning (NCCP) program local assistance grants. Of these three efforts, most interim and final reports were due in 2004 and are available to download from the MSCP website at [www.mscp-sandiego.org](http://www.mscp-sandiego.org). As final and interim reports are approved by California Department of Fish and Game they will also be made available on the MSCP website.

The County contracted with United States Geological Survey (USGS) to perform habitat surveys and population monitoring of bats. These studies include gathering baseline data on the presence, distribution and activity levels of bat species in MSCP/NCCP preserve areas, identifying significant roosts and foraging, recommending long-term monitoring sites, providing preliminary evaluation of the functionality of the MSCP preserve, and aiding the development of management plans for areas used by certain sensitive species deemed dependent on habitats in the preserve by providing data and making management recommendations. A total of 80 surveys were conducted at 27 foraging bat sites and 28 surveys of 18 potential bat roosting sties. The survey areas extended into the City of San Diego's MSCP preserve areas. A total of 16 bat species including five species of local concern were detected at various sites within the study area. The final report was received in September 2005. This report contains sensitive information and will be available for review upon request.

The County also contracted with USGS to perform habitat surveys and population monitoring of Arroyo southwestern toads (*Bufo californica*) and Western pond turtles (*Emmys marmorata*). These studies included presence/absence surveys for Arroyo southwestern toad along riparian corridors identified as having the greatest potential of supporting populations and performing turtle trapping at appropriate sites to determine occurrence. Activities included generating a database, analyzing datasets, and producing reports that would include management recommendations based on findings in this study. In 2002 and 2003 the USGS conducted surveys for the Arroyo

southwestern toad and Western pond turtle throughout the San Diego MSCP with the purpose of gaining a better understanding of the current status and distribution of both species. Arroyo southwestern toads and Western pond turtles were detected at five sites within the MSCP. Non-native turtles were detected at twenty-five sites and were found to co-occur with native pond turtles at three sites. Management recommendations put forth in the initial reports include managing preserves to prevent or minimize disturbance to habitat from on-site activities, restricting access to essential areas, providing education and enforcement, and removal of non-native vegetation and aquatic species. The final report was received in 2004 and comments were provided to USGS. The final report is pending USGS approval.

#### EXOTIC AND SENSITIVE SPECIES MONITORING IN OTAY RIVER VALLEY

A contract to prepare a habitat restoration plan for the Otay Valley Regional Park (OVRP) was entered into in 2004. As part of this effort, detailed maps were prepared using aerial photography delineating vegetation communities, populations of exotic species, and locations of sensitive species throughout the Otay River Valley (13 miles of OVRP from just above the Otay Lakes to the coast). Exotic species that were mapped include Tamarisk, giant reed (*Arundo donax*), pampas grass, castor bean, evergreen ash, Brazilian pepper, eucalyptus, bottlebrush, California (Peruvian) pepper, carotwood, silk tree, Chinese elm, myoporum, tree tobacco, olive, Mexican fan palm, and Canary Island date palm. A draft Habitat Restoration Plan and Non-native Plant Removal Guidelines were prepared in July 2005. The draft Plan is currently being reviewed by County, City of San Diego and City of Chula Vista Staff. In 2006, a Mitigated Negative Declaration will be prepared for the implementation of the Plan. The Plan and the Mitigated Negative Declaration should be available for Public Review by summer of 2006.

Implementation of the Plan will assist the County in meeting their MSCP goals by removing the non-native vegetation in the OVRP. Removal of non-native vegetation provides the opportunity for native plants to revegetate the area. The native plants provide nesting and foraging habitat for native bird species, including the least Bell's vireo. In addition, native vegetation functions to filter oils and other pollutants out of the river system, ultimately improving the water quality in the Otay River.

#### WILDLIFE MOVEMENT STUDIES ACROSS WILDCAT CANYON ROAD

The Wildcat Canyon Road Enhancement Project proposes improvements to Wildcat Canyon Road to reduce traffic hazards in an area that functions as a major regional wildlife corridor in rural San Diego County. Roads and vehicles affect the mobility and survival of wildlife across a landscape and can cause population fragmentation. However, appropriately designed roadway enhancement projects that include undercrossings and directional fencing can facilitate wildlife movement across roadways.

A Before-After-Control-Impact study was designed to determine potential impacts on wildlife movement and the success of the planned crossings. By definition, a Before-After-Control-Impact study has two parts that use the same methods: pre-impact data collection/analysis and post-impact data collection/analysis. This report summarizes the preconstruction survey portion of the study. The study design includes data collection for approximately a year and a half prior to and after construction (pre- and post-construction) and employs transect, tracking station, and roadkill surveys to characterize wildlife movement for 14 mammal species (mountain lion, coyote, bobcat, gray fox, opossum, raccoon, badger, long-tailed weasel, ringtail, striped skunk, spotted skunk, mule deer, black-tailed jackrabbit, and dusky-footed woodrat) within one treatment area and two control areas. During preconstruction data collection, the Cedar Fire of October 2003 burned the entire study area. Data were collected before and after the fire. Survey results were analyzed using geographic information systems and a variety of statistical methods.

A power analysis was run on the dataset to define a sufficient sample size and error rates for the study. Since the interim Preconstruction Report from February 2005, three additional preconstruction surveys, which included 10 new transect segments and 10 new tracking stations, were conducted from January through May 2005 to increase the preconstruction study rigor. The postconstruction portion of this study will use similar analyses and is scheduled to begin in fall of 2006.

Preconstruction surveys identified thirteen directional movement trends for the selected species. Additionally, 14 roadkill clusters were identified along the length of the road; one of which corresponds with the proposed location of a 12-foot by 14-foot undercrossing. Roadkill clusters are directly attributable to landscape features such as drainages and ridgelines that facilitate wildlife movement across hazardous stretches of the road.

Animal activity responded similarly over time in all sample locations. For mule deer, activity levels were higher in the control areas than the treatment area. There was a tendency of raccoon activity levels to be greater within the near-road control areas than the treatment areas. Coyote activity varied the most of all focal species and was highest in the interior control areas. Activity levels of these three species did not vary significantly throughout the year, with or without the pre-fire data included. Variation in species detectability between sampling methods was small, but important to note. Mule deer were more frequently detected along transects, while coyotes were more frequently detected on tracking stations. The lack of significant interaction between sample units (treatment and control areas) and seasonality suggests that wildlife responses to post-fire recovery of the study area do not differ between areas near or far from the road, and that post-fire recovery will not confound the study results.

## OTHER WILDLIFE MOVEMENT STUDIES

The County has participated in the San Diego Tracking Team, which is monitoring wildlife movement throughout the MSCP area as set forth in the County's Biological

Monitoring Plan. Data collected from this volunteer effort continue to be analyzed by San Diego State University graduate students using grant funding received from the San Diego Foundation. These analyses seek to streamline the timing and frequency of the tracking efforts that currently occur. Data from the San Diego Tracking Team provides the County with locations of medium and large mammal species throughout the County. These data contribute to the County's MSCP monitoring efforts of movement patterns and corridors. The County also plans to use expert staff in 2006 to perform accurate vegetation mapping of the approximately 50 tracking sites to improve the data quality of the studies.

## PHOTO MONITORING OF HABITAT

The County revisited photo-points near Sweetwater Reservoir, Rancho Jamul, Sloan Canyon corridor, and Harbison Canyon corridor to monitor the recovery of vegetation affected by the Paradise, Cedar and Otay Fires of 2003. (See discussion on page 19 in the "Post-Fire Recovery" section for description of these.)

The County also established photo plots for monitoring the following species, as recommended by the Biological Monitoring Plan and Table 3-5 of the MSCP Plan.

- Dehesa beargrass, *Nolina interrata*
- Felt-leaved monardella, *Monardella hypoleuca lanata*
- Gander's butterweed, *Senecio ganderi*
- Lakeside ceanothus, *Ceanothus cyaneus*
- Parry's tetracoccus, *Tetracoccus dioicus*
- San Diego barrel cactus, *Ferocactus viridescens*
- San Miguel savory, *Satureja chandleri*
- Tecate cypress, *Cupressus forbesii*
- Wart-stemmed ceanothus, *Ceanothus verrucosus*

These were aerial photo plots in locations known to contain covered species on County lands. In 2006 the County will analyze a time series of aerial photographs for each of these plots to determine if any significant disturbance has occurred. The County also began planning a pilot project in 2005 to determine if supplemental data taken in the field would be a worthwhile addition to photo plot monitoring for certain species. The County plans to continue this pilot project in 2006.

## POST-FIRE RECOVERY

In 2005, the County of San Diego Department of Parks and Recreation (County Parks) secured fire recovery labor and resources from the Department of Labor National Emergency Grant. This grant became a collaborative program involving the County Department of Parks and Recreation, City of San Diego Department of Parks and Recreation, California Conservation Corps-San Diego Center, and the San Diego Workforce Partnership Inc. County Parks is a project sponsor, providing fire recovery projects and direction, and the Civilian Conservation Corps is the employer of record for program participants. Participants were trained and assigned to crews, which were then



dispatched to County MSCP parklands to perform fire recovery work. County Parks identified and coordinated fire recovery projects in the following County MSCP preserves: Gooden Ranch/Sycamore Canyon, Mount Gower Open Space Preserve, Simon Preserve, Louis A. Stelzer, Oakoasis Preserve and El Capitan Open Space Preserve. Other work was performed in 2005 that occurred outside the Subarea Plan preserves. Fire recovery projects have centered around fire debris removal, hazardous tree removal, exotic weed control, erosion control, trail rehabilitation, and park amenity reinstallation. This program will continue until the grant performance period ends in June 30, 2006.

#### ESTABLISHMENT OF PHOTO POINTS FOR POST-FIRE RECOVERY MONITORING

Carl Bell, County of San Diego Farm and Home Advisor Office, established photo-points following the Paradise, Cedar and Otay Fires of 2003 as an educational tool to illustrate the recovery of natural vegetation. Photo-points were established throughout the burned areas in readily accessible locations, eight of which are within the MSCP area. The first photos were taken in December 2003, repeated quarterly in 2004 and 2005. Evaluation of these time series photos shows that the vegetation communities are recovering as expected with normal erosion patterns, perennial rootstocks and seed banks have survived, and early rainfall in October 2004 stimulated a tremendous amount of vegetative growth.

#### QUINO CHECKERSPOT BUTTERFLY AMENDMENT

The Quino checkerspot butterfly (*Euphydryas editha quino*) is federally listed as endangered. The County of San Diego has received a grant from the USFWS to prepare an amendment to the MSCP Subarea Plan that would result in this species being covered. The County is working towards coverage for this species in the Subarea Plan.

In 2002, the County entered into contracts with independent science advisors to gather input to address the potential for habitat enhancement through the creation of an experimental design to be performed in test areas, and to address the methods of performing surveys. The County will continue to conduct surveys and coordinate findings with the Wildlife Agencies and other stakeholders in anticipation of preparing an amendment to the MSCP for consideration by the Board of Supervisors. A draft report from the independent science advisors was submitted to the County and was reviewed by the stakeholders. Extensive comments were made by USFWS on the report and it was revised and completed. Concurrently, a draft coverage plan document was submitted and reviewed and the County is working toward a solution to issues raised in these comments. The final product will be a document that comprises the basis for a management, enhancement and monitoring plan for the Quino checkerspot butterfly. This document and its accompanying environmental analysis are expected to be completed in 2006.

The County proposed a study for a NCCP Local Assistance Grant to further study habitat enhancement techniques in 2003; however, this grant funding was delayed due to state budget concerns. A nearly identical version of this grant was awarded to San Diego State University in 2004 and the County has been coordinating with this effort and has offered support to fieldwork efforts.

## **COUNTY TRAILS PROGRAM AND COMMUNITY TRAILS MASTER PLAN**

The County Trails Program and the Community Trails Master Plan were adopted by the Board of Supervisors on January 12, 2005. The trails program involves both trail development and management on public, semi-public, and private lands. The Community Trails Master Plan will be the implementing document of the trails program and contains adopted individual community trails and pathways.

In September 2000, the San Diego County Board of Supervisors affirmed that non-motorized trails outside of County parkland and road rights-of-way are a legitimate and necessary form of public recreation that the County should provide. This action was followed by a countywide Trail System Assessment that provided San Diego-specific trail information and created a foundation for the County Trails Program. Trail System Assessment information included an analysis of trail needs, planning opportunities, implementation methods, and management structures and funding. After receiving the Trail System Assessment in July 2001, the Board of Supervisors gave direction on how to structure planning documents and major trail program elements with the goal of providing regional and community trails that meet the needs of County residents.

The County Trails Program, which encompasses both regional and community trails, involves trail development and management on public, semi-public and private lands. Regional trails, which span long linear distances that cross multiple communities and function as a backbone for local trail networks, are retained in the Public Facilities Element of the County General Plan. This General Plan element also contains a description of the County Trails and the countywide goals and policies that apply to all County trails. Community trails, that primarily serve local needs, are contained in this CTMP, which is not included in the General Plan but will serve as an independent planning document and tool for implementing community trails.

On January 9, 2002, the Board of Supervisors approved the County Trails Program's goals and policies for the purpose of including them in the Public Facilities Element. The County Trails Program has four general plan goals and a series of policies providing direction intended to meet those goals. These goals and policies will guide future planning and implementation efforts for the County Trails Program.

Goals, policies and specific activities described as implementation strategies encourage communities included in this Community Trails Master Plan to maximize trail opportunities on public lands, including open space and parklands, and lands associated with habitat management and conservation plans. They also advocate

responsible trail management and implementation mechanisms that encourage the participation of willing landowners.

### **REGIONAL FUNDING SOURCE/COUNTY CONTRIBUTION**

The County is responsible for acquiring private lands within the Multiple Habitat Planning Area, and for funding Multiple Habitat Planning Area management, monitoring and administrative costs. The MSCP Plan intends that funds to cover these local costs will be raised on a regional, countywide or MSCP area-wide basis.

In November 2004, voters countywide approved Proposition A, the 40-year extension of TransNet — the local half-cent sales tax for transportation improvements along with an extensive \$850 million Environmental Mitigation Program. The Environmental Mitigation Program was the result of a cooperative effort among permit holders, private conservancies and the Wildlife Agencies to develop a regional funding source as required under the Implementing Agreement for the MSCP. Planning Principles were developed to guide the implementation of the Environmental Mitigation Program. Land acquisitions, management and monitoring activities that result from the implementation of this program will receive credit toward the “regional funding obligations.”

Funds for direct mitigation, management and monitoring of regional transportation projects are placed into a “Transportation Project Mitigation Fund,” where they can be used as partial funding for regional acquisition, habitat management and monitoring activities related to implementation of the MSCP, the Multiple Habitat Conservation Program (MHCP), and future amendments to those plans. The “mitigation costs,” including land acquisition, restoration, management, and monitoring, for these regional projects are estimated at approximately \$450 million.

The Environmental Mitigation Program also includes an allocation for the estimated direct costs for mitigation of upland and wetland habitat impacts for local transportation projects, in a total amount not to exceed \$200 million. Funds for direct mitigation of these projects shall also be placed in the Transportation Project Mitigation Fund.

In addition, the economic benefit of incorporating specified regional and local transportation projects into applicable habitat conservation plans, thereby allowing mitigation requirements for covered species to be fixed, and allowing mitigation requirements to be met through purchase of land in advance of need in larger blocks at a lower cost is estimated at approximately \$200 million (\$150 million for regional projects and \$50 million for local projects). This amount will be allocated to a “Regional Habitat Conservation Fund,” which will be made available for regional habitat acquisition, management and monitoring activities necessary to implement the MSCP and MHCP.

Therefore, the total funding allocation for the Environmental Mitigation Program is \$850 million. SANDAG has allocated \$1 million for management and monitoring implementation activities in FY 2006. Up to \$750,000 of those funds are available for

land management activities. The remaining funds will be spent to develop a conserved lands database and conduct wildfire monitoring to assess the recovery of habitat that was impacted by the 2003 wildfires. These two projects will be developed through agreements with the USFWS and the USGS.

Prior to the approval of Proposition A, the County met its funding requirements through approval of a two-year budget that includes the MSCP General Fund. The MSCP General Fund is based on fiscal year allocations. The County's fiscal year runs between July 1 and June 30 while the MSCP Annual Report is based on the calendar year, January 1 through December 31. The Board of Supervisors annually approves two-year budget strategies.

The County has approved a budget of \$6.0 million of General Fund allocations for MSCP in FY 04-05 and 05-06, including \$2.7 million for land acquisition and \$3.3 million for management and monitoring. The County augments these monies with Federal and State Grant monies.

As of December 31, 2005, the County spent a total of approximately \$40 million of County General Fund and State Grant monies to acquire a total of 4,573.92 acres of land within the MSCP (Table 8).

## **ENVIRONMENTAL EDUCATION AND OUTREACH**

The MSCP Outreach Committee consists of members from the County Departments of Planning and Land Use, Parks and Recreation, Environmental Health, and Public Works, and the City of San Diego, USFWS, CDFG, Bureau of Land Management, and other stakeholders. The MSCP Outreach Committee's objectives include providing the public with information about the MSCP and educating young people about the importance of the environment and how it adds to their quality of life. Education programs that take place in the preserve provide a wonderful opportunity to experience nature firsthand.

The Committee meets once a month and publishes a quarterly newsletter, *MSCP News*, providing up-to-date information about the MSCP. The Committee was involved in many events throughout 2005, including:

- Earth Fair
- Various Earth Day beautification projects
- Watershed Awareness Week
- National Trails Day
- The Discovery Kit Program at Louis A. Stelzer County Park
- Bonita Vista High School's habitat restoration at Sweetwater Summit Regional Park
- West Hills High School's Ranger Program
- Lakeside Summit School's Ranger Program and water quality monitoring
- Participation in the Sweetwater High School Wellness Fair
- County of San Diego Land Use and Environment Group Employee Fair
- Numerous classroom presentations

**MSCP MAP UPDATE**

Concurrent with the reception of the 2005 MSCP Annual Report, the San Diego County Board of Supervisors is approving an updated County of San Diego MSCP South County Subarea Plan map. This map changes the designations of major and minor amendment areas that have received approved amendments from the County of San Diego with concurrences from the Wildlife Agencies. The designations have changed from amendment to either take authorized if there was a loss or from amendment to hardline preserve if there was a gain.

**Table 1**  
**Summary of Baseline Habitat**

<b>Habitat Type</b>	<b>Target Conservation</b>	<b>Inside Habitat Preserve Planning Area</b>	<b>Outside Habitat Preserve Planning Area</b>	<b>Total</b>
Coastal Sage Scrub	18,717	11,100.1	2,107.4	13,207.6
Chaparral	18,662	19,289.5	722.5	20,020.9
Southern Maritime Chaparral	5	5.7	23.1	28.8
Coastal Sage-Chaparral Scrub	1,152	173.3	17.6	190.9
Grassland	171	490.8	95.9	587.2
Freshwater Marsh	233	18.4	4.0	22.3
Riparian Forest	348	180.2	8.7	188.9
Oak Riparian Forest	2,192	183.4	66.4	249.8
Riparian Woodland	20	4.0	0.0	4.0
Riparian Scrub	383	39.0	11.1	51.3
Oak Woodland	2,211	298.6	40.1	338.7
Tecate Cypress Forest	5,589	5,243.1	0.1	5,243.2
Eucalyptus Woodland	105	16.4	4.1	20.5
Open Water	149	5.2	2.0	7.2
Disturbed Wetland	90	31.8	0.9	32.7
Natural Flood Channel	225	18.6	2.1	20.7
Shallow Bays		0.0	0.0	0.0
Disturbed Land	9	170.3	170.0	344.4
Agriculture		153.9	453.2	607.1
Urban/Developed		40.7	257.1	300.0
<b>Grand Total*:</b>		<b>37,268.4</b>	<b>3,276.0</b>	<b>40,544.4</b>

The Agriculture and Urban/Developed categories are included to account for all habitat types within a project and habitat preserve planning area.

\* Totals do not include Agriculture and Urban/Developed categories.

Table 2

## Summary of Habitat Losses and Gains

Begin Period: 1/1/2005

End Period: 12/31/2005

Duration in days: 365

Habitat Type	Target Cons.	Inside the Habitat Preserve Planning Area					Outside the Habitat Preserve				Total			
		Habitat Loss		Habitat Gain			Habitat Loss		Habitat Gain		Habitat Loss		Habitat Gain	
		Current Period	Cumulative	Current Period	Cumulative	Cons. to Date %	Current Period	Cumulative	Current Period	Cumulative	Current Period	Cumulative	Current Period	Cumulative
Coastal Sage Scrub	42,873	54.7	454.5	45.2	23,221.9	54.2	109.5	1,091.6	25.0	6,184.9	164.2	1,546.1	70.1	29,406.8
Maritime Succulent Scrub	6	0.0	0.0	0.0	3.4	56.2	0.0	0.0	0.0	8.2	0.0	0.0	0.0	11.6
Chaparral	39,871	46.6	215.6	22.8	28,284.8	70.9	152.1	1,972.1	42.8	3,720.1	198.8	2,187.6	65.6	32,004.9
Southern Maritime Chaparral	5	0.0	2.0	0.0	5.6	112.4	2.0	9.8	0.0	22.7	2.0	11.7	0.0	28.3
Coastal Sage-Chaparral Scrub	1,325	2.2	7.5	0.0	745.2	56.2	0.7	92.3	0.0	626.1	2.8	99.7	0.0	1,371.3
Grassland	3,171	13.4	46.6	6.8	1,517.3	47.9	103.5	856.5	0.3	762.2	116.9	903.0	7.0	2,279.5
Freshwater Marsh	233	0.0	0.2	0.0	121.8	52.3	0.1	4.4	0.0	41.3	0.1	4.6	0.0	163.1
Riparian Forest	348	0.0	0.4	0.0	258.8	74.4	0.2	2.0	0.0	55.8	0.2	2.4	0.0	314.6
Oak Riparian Forest	2,192	4.0	21.8	0.0	662.8	30.2	3.5	35.6	2.1	318.2	7.5	57.5	2.1	981.0
Riparian Woodland	20	0.0	0.0	0.0	10.7	53.4	0.0	0.0	0.0	6.5	0.0	0.0	0.0	17.1
Riparian Scrub	383	1.2	2.5	1.3	99.3	25.9	0.0	12.6	0.7	36.8	1.2	15.1	2.0	136.1
Oak Woodland	2,211	3.8	22.0	0.0	732.4	33.1	4.1	54.0	1.4	199.3	7.8	76.0	1.4	931.7
Tecate Cypress Forest	5,589	0.0	0.0	0.0	5,441.7	97.4	0.0	0.0	0.0	0.1	0.0	0.0	0.0	5,441.8
Eucalyptus Woodland	105	3.8	8.8	0.0	41.0	39.0	204.8	383.6	0.0	29.8	208.6	392.4	0.0	70.8
Open Water	149	0.0	0.0	0.0	20.6	13.9	0.0	5.6	0.0	4.5	0.0	5.6	0.0	25.1
Disturbed Wetland	90	0.0	2.0	0.0	78.2	86.8	0.0	15.7	0.0	19.4	0.0	17.7	0.0	97.5
Natural Floodchannel	225	0.0	0.0	0.0	28.5	12.7	0.0	0.0	0.0	4.8	0.0	0.0	0.0	33.4
Disturbed Land	9	15.1	64.8	2.9	352.4	3,915.4	49.0	539.9	2.1	216.7	64.2	604.7	5.0	569.1
Agriculture	0	4.9	63.6	0.0	453.3	0.0	37.3	667.2	8.4	1,909.3	42.2	730.7	8.4	2,362.6
Urban/Developed	0	1.2	36.0	4.2	65.6	0.0	100.5	1,632.3	14.8	436.0	101.7	1,668.3	19.0	501.6
Grand Total:		150.9	948.2	83.1	62,145.3		767.2	7,375.0	97.5	14,602.5	918.1	8,323.3	180.6	76,747.8

NOTE: The Agriculture and Urban/Developed category is included to account for all land included within a project and habitat preserve planning area.

TABLE 3

## Habitat Conservation Accounting Model

Begin Period: 1/1/2005

End Period: 12/31/2005

Duration in days: 365

Habitat Type	Total Subarea Habitat Preserve	Conservation Target	Estimated Take	Conservation Ratio	Cumulative Conservation Inside Habitat Preserve	Max. Allowable Impacts for the Current Period	Actual Loss Inside M-L-J Segment for Current Period	+ or - Max. Allowable Impacts
Coastal Sage Scrub	23,569	18,717	4,852	3.86	8,824.29	2,543.97	124.52	-
Chaparral	22,179	18,662	3,517	5.31	10,140.65	2,071.68	198.32	-
Southern Maritime Chaparral	0	0	0	0.00	0.00	0.00	1.95	n/a
Coastal Sage-Chaparral Scrub	1,366	1,152	214	5.38	676.28	134.47	2.82	-
Grassland	2,145	1,741	404	4.31	933.22	235.30	36.70	-
Freshwater Marsh	15	15	0	0.00	6.75	0.00	0.00	-
Riparian Forest	84	84	0	0.00	40.57	0.00	0.19	+
Oak Riparian Forest	2,044	2,043	1	2,043.00	592.19	0.36	7.53	+
Riparian Woodland	6	6	0	0.00	4.03	0.00	0.00	-
Riparian Scrub	298	298	0	0.00	37.06	0.00	1.15	+
Oak Woodland	2,355	1,912	443	4.32	692.99	188.81	7.81	-
Tecate Cypress Forest	0	0	0	0.00	0.00	0.00	0.00	n/a
Eucalyptus Woodland	53	41	12	3.42	12.96	4.61	0.10	-
Open Water	124	124	0	0.00	2.46	0.00	0.00	-
Disturbed Wetland	52	52	0	0.00	46.81	0.00	0.00	-
Natural Floodchannel	197	197	0	0.00	11.43	0.00	0.00	-
Disturbed Land	1,259	0	1,259	0.00	161.93	0.00	52.37	n/a
Agriculture	1,608	0	1,608	0.00	418.05	0.00	42.18	n/a
Urban/Developed	0	0	0	0.00	20.36	0.00	98.94	n/a

**Grand Total:**

22,622.03

574.58

NOTE: The Agriculture and Urban/Developed category is included to account for all land included within a project and habitat preserve planning area.

This report only pertains to the Metro-Lakeside-Jamul segment of the County 's subarea plan. It includes gains that occur within the Preapproved Mitigation Area (PAMA) while counting all losses within the entire segment.



Table 4

## Summary of Project Losses

Start Date: 1/1/2005  
 End Date: 12/31/2005  
 Duration in days: 365

Project Tracking #	Project Name	Location	Applicant	APN	Date of Loss	Status	CEQA Doc. #	Activity Type	Acres Outside Habitat Preserve	Acres Inside Habitat Preserve	Acres
05-052	BP 4S Kelwood		4S Kelwood General Partnership	678-501-04	1/28/05	Loss	0.00	Single-Family Residential	6.99	0.00	6.99
05-099	BP Brandt		Jay Brandt	312-262-06	5/20/05	Loss	0.00	Single-Family Residential	0.23	0.00	0.23
05-089	BP Salatino		Salatino Family	267-148-14 267-148-14	2/28/05	Loss	0.00	Single-Family Residential	0.00	0.67	0.67
05-019	TM 5216-3		Kelwood Development	123-123-12 123-123-12	3/9/05	Loss	0.00	Single-Family Residential	51.98	1.55	53.53
05-018	TM 5229-2		Kelwood Development Company		2/15/05	Loss	0.00	Single-Family Residential	57.08	0.12	57.20
05-250	TM 5229-3		Kelwood Development	123-123-12	12/13/05	Loss	0.00	Single-Family Residential	120.25	7.66	127.91
05-015	TM 5291-1		Michael L. Rust		2/15/05	Loss	0.00	Single-Family Residential	12.06	0.00	12.06
05-249	TM 5323-1		Kelwood Development	123-123-12	12/13/05	Loss	0.00	Single-Family Residential	49.94	0.00	49.94
05-236	TM Flynn		Michael W. Flynn	267-145-29	4/11/05	Loss	0.00	Single-Family Residential	5.92	0.00	5.92
<b>Total for: Lake Hodges</b>									304.44	10.00	314.43
05-020	BP 1003-2005-0238		Bradford Homes	268-360-11	3/21/05	Loss	0.00	Single-Family Residential	0.00	0.49	0.49
05-219	BP ALB		ALB Properties LLC	303-100-26	11/28/05	Loss	0.00	Single-Family Residential	2.20	0.00	2.20
05-172	BP ALB Properties		ALB Properties	303-100-48	8/9/05	Loss	0.00	Single-Family Residential	1.65	0.00	1.65

Table 4 continued

Project Tracking #	Project Name	Location	Applicant	APN	Date of Loss	Status	CEQA Doc. #	Activity Type	Acres Outside Habitat Preserve	Acres Inside Habitat Preserve	Acres
05-168	BP Anders		Scott Anders	329-120-20	8/23/05	Loss	0.00	Single-Family Residential	0.21	1.24	1.45
05-187	BP Anders		Anders Family Trust	329-120-18	10/28/05	Loss	0.00	Single-Family Residential	0.00	1.22	1.22
05-214	BP Anders		Anders Family Trust	329-120-17	10/28/05	Loss	0.00	Single-Family Residential	0.00	0.76	0.76
05-170	BP Avalos		Maura Avalos	324-050-21	8/25/05	Loss	0.00	Single-Family Residential	0.00	2.64	2.64
05-098	BP Bates		Jay Bates	329-132-35	6/23/05	Loss	0.00	Single-Family Residential	1.29	0.00	1.29
05-151	BP Benjamin		Mark Benjamin	268-300-07	7/1/05	Loss	0.00	Single-Family Residential	0.10	0.00	0.10
05-127	BP Bergman		Richard Bergman	391-030-13	5/19/05	Loss	0.00	Single-Family Residential	0.00	0.89	0.89
05-189	BP Bisbikis		Steve Bisbikis	278-382-05	9/26/05	Loss	0.00	Single-Family Residential	1.58	0.00	1.58
05-091	BP Bledsoe		Martha Bledsoe	402-120-41	2/2/05	Loss	0.00	Single-Family Residential	0.21	0.00	0.21
05-201	BP Borchmann		Daniel Borchmann	278-231-09	8/3/05	Loss	0.00	Single-Family Residential	0.86	0.00	0.86
05-043	BP Bradford Homes		Bradford Homes	268-360-12	3/21/05	Loss	0.00	Single-Family Residential	0.00	0.59	0.59
05-135	BP Bray		Patricia Bray	393-161-04	6/30/05	Loss	0.00	Single-Family Residential	0.95	0.41	1.36
05-171	BP Broome		Elizabeth Broome	324-070-15	8/4/05	Loss	0.00	Single-Family Residential	0.85	1.00	1.85
05-167	BP Buie		Pamela Buie	269-171-19	8/22/05	Loss	0.00	Single-Family Residential	0.00	2.30	2.30
05-048	BP Carrico		Richard Carrico	327-010-63	2/10/05	Loss	0.00	Single-Family Residential	0.99	0.00	0.99
05-024	BP Case		Sandra Case	327-102-53	1/20/05	Loss	0.00	Single-Family Residential	0.00	0.41	0.41
05-262	BP Coble Homes		Cobel Homes INC.	327-102-40	2/28/05	Loss	0.00	Single-Family Residential	0.00	0.15	0.15
05-044	BP Cole		John Cole	402-370-07	2/16/05	Loss	0.00	Single-Family Residential	0.33	0.00	0.33
05-182	BP Connelley		Travis Conelley	389-030-05	11/15/05	Loss	0.00	Single-Family Residential	0.00	1.30	1.30

Table 4 continued

Project Tracking #	Project Name	Location	Applicant	APN	Date of Loss	Status	CEQA Doc. #	Activity Type	Acres Outside Habitat Preserve	Acres Inside Habitat Preserve	Acres
05-029	BP Cooper		Cooper Residence	239-151-55	2/3/05	Loss	0.00	Single-Family Residential	1.23	0.00	1.23
05-112	BP Curely		Thomas Curely	402-170-29	6/7/05	Loss	0.00	Single-Family Residential	3.08	0.00	3.08
05-025	BP Cyphert		Milton Cyphert	390-040-62	1/3/05	Loss	0.00	Single-Family Residential	0.65	0.88	1.53
05-238	BP Deckert		Vern Deckert	402-160-13	6/1/05	Loss	0.00	Single-Family Residential	1.19	0.00	1.19
05-177	BP Dexheimer		Ted Dexheimer	400-050-58	9/30/05	Loss	0.00	Single-Family Residential	0.07	1.24	1.31
05-215	BP Durning		Lance Durning	329-120-40	10/31/05	Loss	0.00	Single-Family Residential	1.61	0.00	1.61
05-281	BP Elias		Elias, Miguel	269-090-36	11/21/05	Loss	0.00	Single-Family Residential	0.84	3.84	4.68
05-103	BP Fairbanks Ranch		Fairbanks Ranch	269-161-31	5/31/05	Loss	0.00	Single-Family Residential	6.47	0.00	6.47
05-076	BP Fitch		Daniel Fitch	397-060-79	4/25/05	Loss	0.00	Single-Family Residential	0.68	0.00	0.68
05-166	BP Ford		Jim Ford	268-360-14	9/13/05	Loss	0.00	Single-Family Residential	0.00	0.99	0.99
05-242	BP Ford		Jim Ford	268-360-01	12/9/05	Loss	0.00	Single-Family Residential	0.87	0.00	0.87
05-159	BP Franklin		Daniel Franklin	329-140-49	8/18/05	Loss	0.00	Single-Family Residential	1.49	0.00	1.49
05-210	BP Fuller		Thomas Fuller	329-132-10	10/27/05	Loss	0.00	Single-Family Residential	1.59	0.00	1.59
05-042	BP Gamboa		Jim Gamboa	396-042-23	5/31/05	Loss	0.00	Single-Family Residential	0.85	0.00	0.85
05-102	BP Garza		Miguel Garza	327-081-04	6/2/05	Loss	0.00	Single-Family Residential	0.06	0.12	0.18
05-132	BP Gerry		Robert Gerry	375-160-28	5/2/05	Loss	0.00	Single-Family Residential	0.79	0.00	0.79
05-220	BP Glennon		Joseph Glennon	393-021-68	11/30/05	Loss	0.00	Single-Family Residential	0.01	0.44	0.45
05-158	BP Gonya		Gonya Enterprises	403-160-07	8/18/05	Loss	0.00	Single-Family Residential	1.96	0.00	1.96

Table 4 continued

Project Tracking #	Project Name	Location	Applicant	APN	Date of Loss	Status	CEQA Doc. #	Activity Type	Acres Outside Habitat Preserve	Acres Inside Habitat Preserve	Acres
05-185	BP Gordon		Page Gordon	278-271-21	11/16/05	Loss	0.00	Single-Family Residential	3.59	0.00	3.59
05-022	BP Gorski		William P. Gorski	324-050-08	1/3/05	Loss	0.00	Single-Family Residential	2.61	2.94	5.55
05-209	BP Guevara		Victor Guevara	329-160-54	4/25/05	Loss	0.00	Single-Family Residential	0.61	0.47	1.08
05-154	BP Haffeman		Dale Haffeman	393-130-12 395-022-36	8/2/05	Loss	0.00	Single-Family Residential	0.53	0.17	0.70
05-011	BP Hampel		Hampel, Danny	305-020-44	10/27/05	Loss	0.00	Single-Family Residential	1.43	0.00	1.43
05-257	BP Harkey		Steve Harkey	285-030-70	3/1/05	Loss	0.00	Single-Family Residential	19.16	0.00	19.16
05-175	BP Hinz		Robert Hinz	329-151-14	10/12/05	Loss	0.00	Single-Family Residential	1.12	0.00	1.12
05-082	BP Hodge		Kevin Hodge	396-220-35	5/11/05	Loss	0.00	Single-Family Residential	1.91	0.29	2.19
05-125	BP Hogervorst		Eb Hogervorst	285-070-28	6/15/05	Loss	0.00	Single-Family Residential	3.75	0.00	3.75
05-124	BP Homer		Newton Homer Family	327-010-80	6/16/05	Loss	0.00	Single-Family Residential	0.90	0.00	0.90
05-041	BP Hulett		Craig Hulett	327-150-10	10/21/05	Loss	0.00	Single-Family Residential	0.00	6.37	6.37
05-059	BP Kelly		Christopher Kelly	329-161-04	4/7/05	Loss	0.00	Single-Family Residential	0.66	0.00	0.66
05-198	BP Kelly		Brian Kelly	389-041-10	8/30/05	Loss	0.00	Single-Family Residential	0.00	0.81	0.81
05-035	BP Kernan		Barbara Kernan	397-130-30	2/22/05	Loss	0.00	Single-Family Residential	0.66	0.00	0.66
05-116	BP Krause		Greg Krause	241-120-10	5/31/05	Loss	0.00	Single-Family Residential	3.00	0.00	3.00
05-092	BP Kristen		Randy Kristen	241-121-07	5/16/05	Loss	0.00	Single-Family Residential	1.31	0.00	1.31
05-212	BP Krych		Mithcell Krych	496-261-51	6/28/05	Loss	0.00	Single-Family Residential	1.57	0.34	1.91
05-130	BP Kuhn		Joseph Kuhn	402-300-51	5/18/05	Loss	0.00	Single-Family Residential	0.65	0.00	0.65

Table 4 continued

Project Tracking #	Project Name	Location	Applicant	APN	Date of Loss	Status	CEQA Doc. #	Activity Type	Acres Outside Habitat Preserve	Acres Inside Habitat Preserve	Acres
05-008	BP Leclair		Leclair	285-026-09	6/29/05	Loss	0.00	Single-Family Residential	3.94	0.00	3.94
05-156	BP Lundstrom		Robert Lundstrom	393-040-03	8/17/05	Loss	0.00	Single-Family Residential	0.26	0.29	0.55
05-256	BP Magargal		Mary Magargal	123-123-12 327-081-03	3/21/05	Loss	0.00	Single-Family Residential	0.30	0.19	0.49
05-272	BP McFarland		John McFarland	375-050-21	3/21/05	Loss	0.00	Single-Family Residential	0.95	0.00	0.95
05-181	BP Meador		Betty Meador	327-050-03	9/27/05	Loss	0.00	Single-Family Residential	0.00	3.44	3.44
05-211	BP Miller		Leroy Miller	322-060-09	10/18/05	Loss	0.00	Single-Family Residential	1.23	0.00	1.23
05-206	BP Minshall		Jane Minshall	375-160-10	9/20/05	Loss	0.00	Single-Family Residential	1.47	0.00	1.47
05-197	BP Monte Vista Oaks		Monte Vista Oaks, LLC	328-010-02	8/26/05	Loss	0.00	Single-Family Residential	0.00	1.91	1.91
05-248	BP Morris		Suzanne Morris	402-050-27	9/2/05	Loss	0.00	Single-Family Residential	0.72	0.00	0.72
05-081	BP Nabeel		Nabi Nabeel	329-023-02	5/4/05	Loss	0.00	Single-Family Residential	0.13	2.94	3.07
05-266	BP Oak Valley Ranch		Oak Valley Ranch	327-020-24	4/14/05	Loss	0.00	Single-Family Residential	0.53	0.00	0.53
05-040	BP Orr		Kelly Orr	237-160-42	10/27/05	Loss	0.00	Single-Family Residential	0.82	0.00	0.82
05-085	BP Palhegyi		Jeff Palhegyi	393-161-18	5/13/05	Loss	0.00	Single-Family Residential	0.23	0.00	0.23
05-123	BP Perkins		Robert Perkins	327-010-81	6/15/05	Loss	0.00	Single-Family Residential	1.08	0.00	1.08
05-038	BP Petersen		Ronald Petersen	379-070-39	5/2/05	Loss	0.00	Single-Family Residential	0.68	0.00	0.68
05-160	BP Pies		Rick Pies	389-030-16	8/19/05	Loss	0.00	Single-Family Residential	0.00	1.40	1.40
05-023	BP Pleskow		Warren Pleskow	269-181-14	1/19/05	Loss	0.00	Single-Family Residential	1.73	0.00	1.73
05-267	BP Prill		David Prill	329-160-31	4/4/05	Loss	0.00	Single-Family Residential	0.62	0.00	0.62

Table 4 continued

Project Tracking #	Project Name	Location	Applicant	APN	Date of Loss	Status	CEQA Doc. #	Activity Type	Acres Outside Habitat Preserve	Acres Inside Habitat Preserve	Acres
05-148	BP Reiter		Robert Reiter	329-141-11	7/19/05	Loss	0.00	Single-Family Residential	0.82	0.00	0.82
05-045	BP Reyes		Elena Reyes	329-141-12	2/24/05	Loss	0.00	Single-Family Residential	1.25	0.00	1.25
05-049	BP Rick		Glenn Rick	285-023-23	2/4/05	Loss	0.00	Single-Family Residential	1.32	0.00	1.32
05-027	BP Rivera-Calderon		Rivera-Calderon	389-030-06	1/18/05	Loss	0.00	Single-Family Residential	0.00	0.93	0.93
05-276	BP Roberts		Roberts, Jack	276-071-26	11/21/05	Loss	0.00	Single-Family Residential	1.43	1.97	3.40
05-053	BP Rose		Robert Rose	329-151-16	4/6/05	Loss	0.00	Single-Family Residential	0.61	0.00	0.61
05-096	BP Sadler		Sadler	327-102-36	5/26/05	Loss	0.00	Single-Family Residential	0.00	0.12	0.12
05-026	BP Sam		Barbara Sam	393-070-39	1/3/05	Loss	0.00	Single-Family Residential	0.65	0.00	0.65
05-126	BP Sani		Sani Family Trust	305-090-20	5/9/05	Loss	0.00	Single-Family Residential	0.84	0.00	0.84
05-094	BP Seabass		Bridgette Seabass	269-173-22	5/27/05	Loss	0.00	Single-Family Residential	1.20	0.00	1.20
05-146	BP Shortridge		Terry Shortridge	404-012-41	1/7/05	Loss	0.00	Single-Family Residential	0.58	0.00	0.58
05-147	BP Simon		Charles Simon	402-170-13	1/3/05	Loss	0.00	Single-Family Residential	1.34	0.00	1.34
05-145	BP Slotkin		Slotkin Family Trust	323-110-63	1/13/05	Loss	0.00	Single-Family Residential	0.00	1.48	1.48
05-164	BP Slusser		Peter Slusser	329-131-13	9/12/05	Loss	0.00	Single-Family Residential	0.88	0.00	0.88
05-129	BP Small		Donna Small	397-401-17	5/12/05	Loss	0.00	Single-Family Residential	0.10	0.31	0.42
05-263	BP Swanson		Billi-Jo Swanson	375-040-26	2/28/05	Loss	0.00	Single-Family Residential	0.78	5.21	5.99
05-054	BP Tierney		Glen Tierney	276-060-08	4/14/05	Loss	0.00	Single-Family Residential	15.06	0.00	15.06
05-239	BP Torquato		Jozelle Torquato	329-161-01	12/21/05	Loss	0.00	Single-Family Residential	2.01	0.00	2.01

Table 4 continued

Project Tracking #	Project Name	Location	Applicant	APN	Date of Loss	Status	CEQA Doc. #	Activity Type	Acres Outside Habitat Preserve	Acres Inside Habitat Preserve	Acres
05-229	BP Torres		John Torres	375-160-31	10/6/05	Loss	0.00	Single-Family Residential	0.47	0.00	0.47
05-115	BP Valencia		Richard Valencia	305-090-09	5/31/05	Loss	0.00	Single-Family Residential	0.59	0.00	0.59
05-051	BP Vanderhyde		David Vanderhyde	329-090-12	2/7/05	Loss	0.00	Single-Family Residential	1.81	0.00	1.81
05-180	BP Varnell		Varnell Family Trust	285-052-22	10/7/05	Loss	0.00	Single-Family Residential	1.20	0.00	1.20
05-119	BP Weikel		Dennis Weikel	327-010-20	6/9/05	Loss	0.00	Single-Family Residential	2.17	0.00	2.17
05-057	BP White		Gerald White	329-160-57	4/12/05	Loss	0.00	Single-Family Residential	2.42	0.00	2.42
05-261	BP Wiedmann		Cindy Wiedmann	375-050-23	2/18/05	Loss	0.00	Single-Family Residential	1.78	0.00	1.78
05-055	BP Wilson		Mark Wilson	329-131-11	4/5/05	Loss	0.00	Single-Family Residential	2.34	0.00	2.34
05-230	BP Yates		Robert Yates	396-191-18	9/19/05	Loss	0.00	Single-Family Residential	0.14	2.48	2.62
05-046	BPTimm		Carla Timm	402-140-46	2/24/05	Loss	0.00	Single-Family Residential	2.41	0.00	2.41
05-062	COI Anderson		Lance Anderson	402-140-12	4/7/05	Loss	0.00	Single-Family Residential	1.97	0.00	1.97
05-217	COI Bailey		Steven Bailey	395-341-24	11/1/05	Loss	0.00	Single-Family Residential	1.19	0.00	1.19
05-226	COI Bisbikis		Steve Bisbikis	278-382-05	9/26/05	Loss	0.00	Single-Family Residential	3.42	0.00	3.42
05-063	COI Blasewitz		Kit Blasewitz	402-260-25	4/7/05	Loss	0.00	Single-Family Residential	3.81	0.00	3.81
05-065	COI Callaghan		Callaghan Revocalble Trust	393-163-29	3/23/05	Loss	0.00	Single-Family Residential	4.78	0.00	4.78
05-221	COI CDC		CDC Investment Services	377-370-08	7/26/05	Loss	0.00	Single-Family Residential	0.89	0.00	0.89
05-105	COI Craftsman		Craftsman Group LLC	272-100-48	5/9/05	Loss	0.00	Single-Family Residential	0.00	1.03	1.03
05-254	COI Ghianni		Frank Ghianni	379-080-24	1/3/05	Loss	0.00	Single-Family Residential	1.02	0.00	1.02
05-005	COI Gibson		Lance Gibson	379-050-39	1/7/05	Loss	0.00	Single-Family Residential	0.94	0.00	0.94

Table 4 continued

Project Tracking #	Project Name	Location	Applicant	APN	Date of Loss	Status	CEQA Doc. #	Activity Type	Acres Outside Habitat Preserve	Acres Inside Habitat Preserve	Acres
05-109	COI Grice		David Grice	279-020-68	4/22/05	Loss	0.00	Single-Family Residential	1.35	0.00	1.35
05-223	COI Huynh		Ken Huynh	239-350-26	8/31/05	Loss	0.00	Single-Family Residential	1.63	0.00	1.63
05-110	COI Kassebaum		Janice Kassebaum	402-291-85	5/23/05	Loss	0.00	Single-Family Residential	1.04	0.00	1.04
05-107	COI Kirovski		Goran Kirovski	239-151-41	5/20/05	Loss	0.00	Single-Family Residential	3.93	0.00	3.93
05-194	COI Libri		Libri LTD partnership	303-060-29	6/27/05	Loss	0.00	Single-Family Residential	2.45	0.00	2.45
05-245	COI Marshall		Debra Marshall	393-070-38	10/31/05	Loss	0.00	Single-Family Residential	1.85	0.00	1.85
05-202	COI NSHE		NSHE Spring City LLC	270-362-43	8/31/05	Loss	0.00	Single-Family Residential	0.52	0.31	0.83
05-252	COI Rachal		Steven Rachal	377-290-13	1/14/05	Loss	0.00	Single-Family Residential	1.44	0.00	1.44
05-003	COI Ringer		Ringer, Kenneth	393-141-02	3/28/05	Loss	0.00	Single-Family Residential	0.00	2.03	2.03
05-224	COI Woods		Charles Woods	328-030-21	8/15/05	Loss	0.00	Single-Family Residential	1.23	0.12	1.35
05-218	COI Zavala		Javier Zavala	303-061-24	6/28/05	Loss	0.00	Single-Family Residential	2.43	0.00	2.43
05-279	CP Grice		Grice, Dave	279-020-96	8/15/05	Loss	0.00	Single-Family Residential	1.64	0.00	1.64
05-274	CP McCormack		McCormack, Mike	377-400-12	12/30/05	Loss	0.00	Single-Family Residential	2.72	0.00	2.72
05-014	TM 5108-4		Kennedy Development		2/24/05	Loss	0.00	Single-Family Residential	30.31	0.00	30.31
05-017	TM 5197-1		Ron Provience		2/28/05	Loss	0.00	Single-Family Residential	30.30	0.00	30.30
05-016	TPM 20812		Thomas M. Engelhardt		6/15/05	Loss	0.00	Single-Family Residential	0.79	0.00	0.79
<b>Total for: North Metro-Lakeside-Jamul</b>									238.64	58.43	297.07
05-113	BP Esho		Tala Esho	519-020-26	6/9/05	Loss	0.00	Single-Family Residential	0.00	0.00	0.00



Table 4 continued

Project Tracking #	Project Name	Location	Applicant	APN	Date of Loss	Status	CEQA Doc. #	Activity Type	Acres Outside Habitat Preserve	Acres Inside Habitat Preserve	Acres
05-001	Jamacha Landfill Stormwater Basin		County of San Diego	506-010-58 506-021-22	1/1/05	Loss	0.00	Other	0.00	6.23	6.23
05-013	PM 14998		Centex Homes		4/18/05	Loss	0.00	Single-Family Residential	2.79	1.40	4.19
05-012	PM 14999		Centrix Homes	111-111-11	4/18/05	Loss	0.00	Single-Family Residential	7.00	8.01	15.02
05-002	PM 15000		Centex Homes	505-672-27	4/18/05	Loss	0.00	Single-Family Residential	1.91	1.74	3.65
<b>Total for: South County</b>									11.71	17.38	29.09
05-237	BP Allen		Allen and Sons Construction	596-211-36	11/14/05	Loss	0.00	Single-Family Residential	0.00	1.16	1.16
05-265	BP Alpine Fire		Alpine Fire Protection District	403-370-47	2/28/05	Loss	0.00	Single-Family Residential	1.69	0.00	1.69
05-095	BP Antoine		Gerald Antoine	602-012-36	5/26/05	Loss	0.00	Single-Family Residential	0.81	0.00	0.81
05-090	BP Beyer		Merlyn Beyer	519-170-14	2/3/05	Loss	0.00	Single-Family Residential	0.07	1.23	1.31
05-260	BP Bjorstrom		Becky Bjorstrom	399-430-33	2/15/05	Loss	0.00	Single-Family Residential	1.12	0.00	1.12
05-060	BP Bongiovanni		Joe Bongiovanni	403-470-24	4/7/05	Loss	0.00	Single-Family Residential	0.55	0.00	0.55
05-268	BP Bounds		Coby Bounds	513-073-16	4/4/05	Loss	0.00	Other	0.00	0.36	0.36
05-216	BP Britt		Elon Britt	403-011-16	4/3/05	Loss	0.00	Single-Family Residential	0.01	1.36	1.37
05-192	BP Calinog		Nona Calinog	519-351-34	11/22/05	Loss	0.00	Single-Family Residential	0.13	0.00	0.13
05-213	BP Calkins		Dennis Calkins	514-340-05	6/28/05	Loss	0.00	Single-Family Residential	2.81	0.00	2.81
05-178	BP Casamassima		Edward Casamassima	599-200-28	9/29/05	Loss	0.00	Single-Family Residential	1.94	0.00	1.94
05-075	BP Chimera		Russell	403-050-54	4/25/05	Loss	0.00	Single-Family Residential	1.05	0.00	1.05
05-077	BP Chimney Rock		Chimney Rock LLC	395-240-41	4/21/05	Loss	0.00	Commercial	0.60	0.00	0.60

Table 4 continued

Project Tracking #	Project Name	Location	Applicant	APN	Date of Loss	Status	CEQA Doc. #	Activity Type	Acres Outside Habitat Preserve	Acres Inside Habitat Preserve	Acres
05-273	BP Chipounov		Antony Chipounov	403-010-47	3/9/05	Loss	0.00	Single-Family Residential	0.00	1.44	1.44
05-087	BP Clarke		Dennis Clarke	599-240-14	7/15/05	Loss	0.00	Single-Family Residential	1.37	0.00	1.37
05-131	BP Clasen		Clasen-Jermyn Family Trust	597-041-30	5/5/05	Loss	0.00	Single-Family Residential	0.87	0.00	0.87
05-122	BP Clinkscales		Charles Clinkscales	519-210-35	6/14/05	Loss	0.00	Single-Family Residential	1.14	0.00	1.14
05-233	BP Cloud		Cloud Residence	517-050-10	12/7/05	Loss	0.00	Single-Family Residential	0.00	0.94	0.94
05-140	BP Corral		Louis Corral	596-211-27	10/20/05	Loss	0.00	Single-Family Residential	0.00	0.91	0.91
05-207	BP Curto		Frank Curto	399-250-18	10/26/05	Loss	0.00	Single-Family Residential	0.06	0.11	0.16
05-137	BP Darroch		Archie Darroch	522-250-01	6/17/05	Loss	0.00	Single-Family Residential	1.44	0.00	1.44
05-270	BP Davis		Christopher Davis	495-402-24	3/17/05	Loss	0.00	Single-Family Residential	0.69	0.00	0.69
05-036	BP Delatorre		Manuel Delatorre	649-181-04	2/18/05	Loss	0.00	Single-Family Residential	9.76	0.00	9.76
05-228	BP Dell		Michael Dell	399-350-17	10/2/05	Loss	0.00	Single-Family Residential	0.00	0.19	0.19
05-031	BP Diaz		Arturo Diaz	585-112-29	1/27/05	Loss	0.00	Single-Family Residential	3.02	0.47	3.49
05-039	BP Dictionary Hill Developers		Dictionary Hill Developers	579-375-26	4/26/05	Loss	0.00	Single-Family Residential	0.15	0.00	0.15
05-174	BP Donte		Donte Family Trust	513-120-35	11/17/05	Loss	0.00	Single-Family Residential	1.27	0.28	1.55
05-241	BP Dunaway		Mike Dunaway	508-080-34	12/21/05	Loss	0.00	Single-Family Residential	0.36	0.14	0.50
05-139	BP Durbin		Robert Durbin	597-220-37	6/21/05	Loss	0.00	Single-Family Residential	1.65	0.33	1.98
05-179	BP Erwin		Erwin Family Trust	513-063-02	10/16/05	Loss	0.00	Single-Family Residential	0.04	0.10	0.14
05-113	BP Esho		Tala Esho	519-020-26	6/9/05	Loss	0.00	Single-Family Residential	0.00	0.61	0.61

Table 4 continued

Project Tracking #	Project Name	Location	Applicant	APN	Date of Loss	Status	CEQA Doc. #	Activity Type	Acres Outside Habitat Preserve	Acres Inside Habitat Preserve	Acres
05-134	BP Flower		Flower Family Trust	522-120-81	5/3/05	Loss	0.00	Single-Family Residential	0.11	6.13	6.24
05-100	BP Furgeson		Michael Furgeson	519-110-28	5/13/05	Loss	0.00	Single-Family Residential	2.31	0.00	2.31
05-200	BP Goding		Rachael Goding	498-153-50	8/11/05	Loss	0.00	Single-Family Residential	1.35	0.00	1.35
05-136	BP Gonzales		Abundio Gonzales	599-110-39	6/17/05	Loss	0.00	Single-Family Residential	0.00	2.44	2.44
05-150	BP Goodrich		Jess Goodrich	597-230-15	7/18/05	Loss	0.00	Single-Family Residential	0.38	0.00	0.38
05-034	BP Gossmeyer		Keneth Gossmeyer	519-094-31	1/11/05	Loss	0.00	Single-Family Residential	2.00	0.00	2.00
05-078	BP Gray		Thierry Gray	522-042-47	4/20/05	Loss	0.00	Single-Family Residential	5.29	0.00	5.29
05-144	BP Gressel		Mary Gressel	399-230-11	3/20/05	Loss	0.00	Single-Family Residential	0.10	0.00	0.10
05-246	BP Heller		Patrick Heller	403-110-16	12/16/05	Loss	0.00	Single-Family Residential	0.99	0.00	0.99
05-120	BP Hendrickson		Rodney Hendrickson	517-092-08	6/14/05	Loss	0.00	Single-Family Residential	0.39	0.00	0.39
05-093	BP Jackson		Gary Jackson	509-020-05	5/25/05	Loss	0.00	Single-Family Residential	0.61	0.00	0.61
05-010	BP Jacobs		Jacobs	585-120-29	10/17/05	Loss	0.00	Single-Family Residential	0.00	2.37	2.37
05-259	BP Jamul Equestrian		Jamul Equestrain Estates	600-090-29	2/10/05	Loss	0.00	Single-Family Residential	5.48	0.00	5.48
05-155	BP Jordan		Jamie Jordan	510-090-14	8/25/05	Loss	0.00	Single-Family Residential	1.19	0.00	1.19
05-118	BP Krinke		Victoria Krinke	522-020-45	6/10/05	Loss	0.00	Single-Family Residential	0.00	1.63	1.63
05-269	BP Landstedt		Kim Landstedt	401-202-33	3/17/05	Loss	0.00	Single-Family Residential	0.00	0.12	0.12
05-114	BP Lara		Armando Lara	596-250-11	5/26/05	Loss	0.00	Single-Family Residential	3.05	0.00	3.05
05-037	BP Lashmet		Kelan Lashmet	399-180-47	5/2/05	Loss	0.00	Single-Family Residential	0.00	0.49	0.50
05-157	BP Laurent		Richard Laurent	399-420-16	8/15/05	Loss	0.00	Single-Family Residential	0.24	0.00	0.24

Table 4 continued

Project Tracking #	Project Name	Location	Applicant	APN	Date of Loss	Status	CEQA Doc. #	Activity Type	Acres Outside Habitat Preserve	Acres Inside Habitat Preserve	Acres
05-080	BP Lomas De Solymar Lot 1		Lomas De Solymar	520-021-21	4/13/05	Loss	0.00	Single-Family Residential	2.71	0.00	2.71
05-138	BP Lopez		Aaron Lopez	579-033-06	9/3/05	Loss	0.00	Single-Family Residential	0.18	0.00	0.18
05-111	BP Luongo		Michael Luongo	513-073-09	6/6/05	Loss	0.00	Single-Family Residential	1.04	0.00	1.04
05-033	BP Luzaich		Rodney Luzaich	396-120-15	1/12/05	Loss	0.00	Single-Family Residential	0.98	0.00	0.98
05-184	BP Lynch		Mr. Lynch	596-090-28	10/17/05	Loss	0.00	Single-Family Residential	0.80	1.83	2.63
05-021	BP Malham		Jimmy Malham	403-021-07	5/3/05	Loss	0.00	Single-Family Residential	0.44	0.00	0.44
05-032	BP Maloney		Scott Maloney	509-020-08	1/24/05	Loss	0.00	Single-Family Residential	0.33	0.00	0.33
05-162	BP Masecarenas		Thomas Masecarenas	518-060-13	7/29/05	Loss	0.00	Single-Family Residential	1.13	0.00	1.13
05-183	BP Menzie		Gordon Menzie	599-110-45	11/22/05	Loss	0.00	Single-Family Residential	0.00	1.37	1.37
05-199	BP Miramontes		Palma Miramontes D Trust	399-250-19	8/25/05	Loss	0.00	Single-Family Residential	0.00	0.19	0.19
05-188	BP Mueller		Living Mueller 2005 Trust	399-250-09	6/1/05	Loss	0.00	Single-Family Residential	0.44	0.00	0.44
05-133	BP Norton A		Barbara Norton	597-221-10	5/4/05	Loss	0.00	Single-Family Residential	1.12	0.00	1.12
05-195	BP Ontiveros		Carlos Ontiveros	584-550-62	12/6/05	Loss	0.00	Single-Family Residential	0.15	0.00	0.15
05-191	BP Padilla		Hector Padilla	599-220-83	11/7/05	Loss	0.00	Single-Family Residential	2.06	0.00	2.06
05-231	BP Padre Dam		Padre Dam Municipal Water District	508-080-35	9/19/05	Loss	0.00	Single-Family Residential	0.00	0.73	0.73
05-083	BP Palanza		Nick Palanza	401-050-22	5/11/05	Loss	0.00	Single-Family Residential	1.15	0.00	1.15
05-190	BP Parker		John Parker	520-050-09	11/23/05	Loss	0.00	Single-Family Residential	0.91	0.00	0.91
05-047	BP Pendleton		Vicki Pendleton	399-400-15	2/23/05	Loss	0.00	Single-Family Residential	0.68	0.04	0.71

Table 4 continued

Project Tracking #	Project Name	Location	Applicant	APN	Date of Loss	Status	CEQA Doc. #	Activity Type	Acres Outside Habitat Preserve	Acres Inside Habitat Preserve	Acres
05-240	BP Petersen		Terrance Petersen	596-061-10	12/21/05	Loss	0.00	Single-Family Residential	0.25	2.00	2.26
05-142	BP Poeppel		Bradly Poeppel	513-081-11	3/3/05	Loss	0.00	Single-Family Residential	1.54	0.00	1.54
05-163	BP Price		Martha Price	579-012-32	9/13/05	Loss	0.00	Single-Family Residential	0.14	0.00	0.14
05-196	BP Proctor		Joel Proctor	596-160-35	8/15/05	Loss	0.00	Single-Family Residential	5.71	0.00	5.71
05-117	BP Redona		Victor Redona	597-041-38	6/10/05	Loss	0.00	Single-Family Residential	1.33	0.00	1.33
05-165	BP Rod and Gun Club		Lemon Grove Rod and Gun Club	520-100-02	8/13/05	Loss	0.00	Single-Family Residential	0.36	0.00	0.36
05-247	BP Samuelson		David Samuelson	599-220-84	7/28/05	Loss	0.00	Single-Family Residential	2.24	0.00	2.24
05-086	BP Shaffer		Nathan Shaffer	509-045-13	7/28/05	Loss	0.00	Single-Family Residential	0.74	0.00	0.74
05-282	BP Shellstrom		Shellstrom, Doug	596-220-42	11/7/05	Loss	0.00	Single-Family Residential	0.55	0.00	0.55
05-121	BP Shoemaker		Roelf Shoemaker	399-320-11	6/13/05	Loss	0.00	Single-Family Residential	0.17	0.02	0.19
05-176	BP Shurtz		John Shurtz	599-220-71	10/3/05	Loss	0.00	Single-Family Residential	1.61	0.00	1.61
05-244	BP Simpson		Gary Simpson	519-311-11	12/9/05	Loss	0.00	Single-Family Residential	1.09	0.00	1.09
05-232	BP Stamback		Donald Stamback	509-161-14	9/16/05	Loss	0.00	Single-Family Residential	0.52	0.00	0.52
05-030	BP Stewart		Ray Stewart	404-471-05	1/24/05	Loss	0.00	Single-Family Residential	1.11	0.00	1.11
05-152	BP Taylor		John Taylor	403-021-04	4/18/05	Loss	0.00	Single-Family Residential	1.62	0.00	1.62
05-161	BP Tegebo		Hans Tegebo	399-220-01	8/1/05	Loss	0.00	Single-Family Residential	0.20	0.14	0.33
05-153	BP Tran		Chau Tran	513-102-18	1/19/05	Loss	0.00	Single-Family Residential	0.20	0.96	1.16
05-028	BP Valdivia		Luis Valdivia	579-352-16	2/1/05	Loss	0.00	Single-Family Residential	0.14	0.00	0.14
05-264	BP Wallace		Michael Wallace	399-260-44	2/28/05	Loss	0.00	Single-Family Residential	0.00	0.45	0.45

Table 4 continued

Project Tracking #	Project Name	Location	Applicant	APN	Date of Loss	Status	CEQA Doc. #	Activity Type	Acres Outside Habitat Preserve	Acres Inside Habitat Preserve	Acres
05-101	BP Wheeler		Roy Wheeler	520-100-28	6/1/05	Loss	0.00	Single-Family Residential	1.07	0.00	1.07
05-271	BP Whipple		Christina Whipple	399-340-18	3/15/05	Loss	0.00	Mobile Homes	0.00	0.19	0.19
05-006	BP Wildfong		Wildfong, Dan	569-211-20	3/10/05	Loss	0.00	Single-Family Residential	0.30	0.57	0.87
05-243	BP Williams		Sharla Williams	399-250-26	12/14/05	Loss	0.00	Single-Family Residential	0.53	0.00	0.53
05-084	BP Wilson		Wilson Family Trust	401-171-16	5/12/05	Loss	0.00	Single-Family Residential	1.28	0.00	1.28
05-149	BP Wilson		John Wilson	399-420-21	7/18/05	Loss	0.00	Single-Family Residential	0.21	0.00	0.21
05-143	BP Worley		Clinton Worley	399-430-16	3/3/05	Loss	0.00	Single-Family Residential	1.04	0.00	1.04
05-208	BP Young		Young Family Trust	399-140-06	10/21/05	Loss	0.00	Single-Family Residential	0.17	0.00	0.17
05-074	COI Bishop		Rickey Bishop	602-062-03	2/22/05	Loss	0.00	Single-Family Residential	4.88	0.00	4.88
05-108	COI Bowden		Paul Bowden	520-302-12	4/20/05	Loss	0.00	Single-Family Residential	3.78	0.00	3.78
05-069	COI Broadway		Bufford Broadway L Trust	520-030-88	3/3/05	Loss	0.00	Commercial	1.95	0.00	1.95
05-072	COI Broadway		Buford Broadway III	520-030-85	3/3/05	Loss	0.00	Commercial	2.17	0.00	2.17
05-070	COI Broadway I		Buford Broadway L Trust	520-030-87	3/3/05	Loss	0.00	Commercial	1.06	0.00	1.06
05-071	COI Broadway II		Buford Broadway L Trust	520-030-86	3/3/05	Loss	0.00	Commercial	2.20	0.00	2.20
05-067	COI Cavins		Harold Cavins	401-100-28	3/23/05	Loss	0.00	Single-Family Residential	1.10	0.00	1.10
05-251	COI Cecena		Kelly Cecena	599-200-55	1/19/05	Loss	0.00	Single-Family Residential	4.76	0.00	4.76
05-204	COI Collins		Charles Collins	401-091-47	8/29/05	Loss	0.00	Single-Family Residential	1.89	0.00	1.89
05-227	COI Cooper		Dwight Cooper	504-221-12	6/14/05	Loss	0.00	Single-Family Residential	0.96	0.00	0.96
05-073	COI Dream Home		Dream Home Developments	520-302-11	2/24/05	Loss	0.00	Single-Family Residential	4.90	0.00	4.90

Table 4 continued

Project Tracking #	Project Name	Location	Applicant	APN	Date of Loss	Status	CEQA Doc. #	Activity Type	Acres Outside Habitat Preserve	Acres Inside Habitat Preserve	Acres
05-255	COI Ek Dahl		Judy Ek Dahl	509-010-45	4/7/05	Loss	0.00	Single-Family Residential	0.00	4.05	4.05
05-205	COI Gonya		Gonya Enterprises	404-171-07	8/3/05	Loss	0.00	Single-Family Residential	0.00	2.99	2.99
05-222	COI Gonya		Gonya Enterprises	404-171-07	8/3/05	Loss	0.00	Single-Family Residential	0.00	1.46	1.46
05-141	COI Kane		Paul Kane	519-110-29	9/27/05	Loss	0.00	Single-Family Residential	6.19	0.00	6.19
05-066	COI Landa		Adam Landa	501-041-15	3/23/05	Loss	0.00	Single-Family Residential	0.67	0.00	0.67
05-068	COI Mabry		John Mabry	520-302-01	3/16/05	Loss	0.00	Single-Family Residential	2.50	0.00	2.50
05-061	COI Maldonado		Santiago Maldonado	508-210-17	1/21/05	Loss	0.00	Single-Family Residential	0.44	1.20	1.65
05-186	COI Mitchell		David Mitchell	596-251-14	8/19/05	Loss	0.00	Single-Family Residential	1.05	0.00	1.05
05-004	COI Okrey		James Okrey	519-220-66	5/27/05	Loss	0.00	Single-Family Residential	1.06	0.00	1.06
05-225	COI R Family		R Family Properties	585-130-21	9/14/05	Loss	0.00	Single-Family Residential	0.00	2.88	2.88
05-203	COI Reil		Ed Riel	503-052-69	8/29/05	Loss	0.00	Single-Family Residential	0.50	0.00	0.50
05-064	COI Ruis		Alvin Ruis	398-150-31	4/6/05	Loss	0.00	Single-Family Residential	1.35	0.00	1.35
05-193	COI Rust		James Rust	401-121-17	6/27/05	Loss	0.00	Single-Family Residential	2.15	0.00	2.15
05-104	COI Salem		Salem Family Trust	517-021-23	5/20/05	Loss	0.00	Single-Family Residential	0.00	1.41	1.41
05-173	COI Shellstrom		Douglas Shellstrom	519-200-05	6/28/05	Loss	0.00	Single-Family Residential	4.80	0.00	4.80
05-253	COI Tavern Road		Tavern Road Trust	404-400-20	4/7/05	Loss	0.00	Single-Family Residential	5.17	0.00	5.17
05-106	COI Tharp		Darren Tharp	403-011-14	4/13/05	Loss	0.00	Single-Family Residential	0.00	1.98	1.98
05-280	CP Duff		Duff, David	600-101-03	11/30/05	Loss	0.00	Single-Family Residential	10.01	0.00	10.01

Table 4 continued

Project Tracking #	Project Name	Location	Applicant	APN	Date of Loss	Status	CEQA Doc. #	Activity Type	Acres Outside Habitat Preserve	Acres Inside Habitat Preserve	Acres
05-275	CP Howard		Howard Family Trust	401-090-69	10/19/05	Loss	0.00	Single-Family Residential	1.02	0.00	1.02
05-283	CP Kerr		Kerr, Roger	596-270-02	11/2/05	Loss	0.00	Single-Family Residential	3.01	0.00	3.01
05-277	CP Leos		Leos, Joseph	619-851-47	11/9/05	Loss	0.00	Single-Family Residential	2.81	0.00	2.81
05-056	GP Hodge		Edgar Hodge	522-080-61	4/8/05	Loss	0.00	Single-Family Residential	3.03	11.03	14.07
05-169	GP M and W Development		M and W Development	578-040-62	6/27/05	Loss	0.00	Single-Family Residential	5.48	0.00	5.48
05-058	GP Santiago		Rafael Santiago	519-220-15	2/15/05	Loss	0.00	Single-Family Residential	0.88	0.00	0.88
05-097	GP Walker		Robert Walker	520-272-06	6/24/05	Loss	0.00	Single-Family Residential	0.64	0.00	0.64
05-013	PM 14998		Centex Homes		4/18/05	Loss	0.00	Single-Family Residential	9.77	0.00	9.77
05-002	PM 15000		Centex Homes	505-672-27	4/18/05	Loss	0.00	Single-Family Residential	3.97	0.00	3.97
05-278	PM 19902		Sargent, Melvin	401-171-19	12/20/05	Loss	0.00	Single-Family Residential	3.49	0.00	3.49
05-258	TM 5078-2		Alpine Eleven LLC	123-123-12	1/26/05	Loss	0.00	Single-Family Residential	17.43	0.00	17.43
05-234	TPM Kearney		Thomas Kearney	123-123-12	4/4/05	Loss	0.00	Single-Family Residential	1.22	6.75	7.96
<b>Total for: South Metro-Lakeside-Jamul</b>									212.54	65.01	277.54
<b>Total Acres Lost:</b>									767.31	150.82	918.13



Table 5

## Summary of Project Gains

Start Date: 1/1/2005

End Date: 12/31/2005

Duration in days: 365

Project Tracking #	Project Name	Location	Applicant	APN	Date Cons.	Status	Mgmt. Resp.	Conservation Type	Mit. Bank Credits	Acres Outside Habitat Preserve	Acres Inside Habitat Preserve	Total Acres
05-020	BP 1003-2005-0238		Bradford Homes	268-360-11	3/21/05	Gain	Local	Easement		0.00	0.48	0.48
05-201	BP Borchmann		Daniel Borchmann	278-231-09	8/3/05	Gain	Local	Easement		1.65	0.00	1.65
05-159	BP Franklin		Daniel Franklin	329-140-49	8/18/05	Gain	Local	Easement		1.02	0.00	1.02
05-257	BP Harkey		Steve Harkey	285-030-70	3/1/05	Gain	Local	Easement		8.12	0.00	8.12
05-261	BP Wiedmann		Cindy Wiedmann	375-050-23	2/15/05	Gain	Local	Easement		3.95	0.00	3.95
05-055	BP Wilson		Mark Wilson	329-131-11	4/5/05	Gain	Local	Easement		0.16	0.00	0.16
05-003	COI Bradford Homes		Bradford Homes	268-360-12	3/21/05	Gain	Local	Easement		0.00	0.41	0.41
05-017	TM 5197-1		Ron Provience	123456-12- 123456-12-	2/28/05	Gain	Local	Easement		28.07	0.00	28.07
Total for: North Metro-Lakeside-Jamul									0	42.97	0.90	43.86
05-008	Ac. San Diego County 2005		San Diego County	647-080-04	3/23/05	Gain	Local	Acquisition		0.00	13.00	13.00
05-010	Ac. San Diego County 2005		San Diego County	646-05-007	4/13/05	Gain	Local	Acquisition		0.00	7.35	7.35
05-004	Ac. US Fish and Wildlife 2005		US Fish and Wildlife Service	598-010-13	8/12/05	Gain	Federal	Acquisition		0.00	5.05	5.05
05-005	Ac. US Fish and Wildlife 2005		US Fish and Wildlife Service	598-010-12	9/9/05	Gain	Federal	Acquisition		0.00	9.75	9.75

Table 5 continued

Project Tracking #	Project Name	Location	Applicant	APN	Date Cons.	Status	Mgmt. Resp.	Conservation Type	Mit. Bank Credits	Acres Outside Habitat Preserve	Acres Inside Habitat Preserve	Total Acres
05-006	Ac. US Fish and Wildlife 2005		US Fish and Wildlife Service	519-150-07	9/28/05	Gain	Federal	Acquisition		1.32	2.11	3.43
05-007	Ac. US Fish and Wildlife 2005		US Fish and Wildlife Service	585-091-02	12/14/05	Gain	Federal	Acquisition		0.00	9.93	9.93
05-013	PM 14998		Centex Homes	111-111-11	4/18/05	Gain	Local	Easement		4.46	18.32	22.78
05-012	PM 14999		Centrix Homes	111-111-11 111-111-11	4/18/05	Gain	Local	Easement		5.31	4.65	9.96
05-002	PM 15000		Centex Homes	505-672-27	4/18/05	Gain	Private	Easement		1.21	0.97	2.18
<b>Total for: South County</b>									<b>0</b>	12.30	71.11	83.42
05-265	BP Alpine Fire		Alpine Fire Protection District	403-370-47	2/28/05	Gain	Local	Easement		2.55	0.00	2.55
05-077	BP Chimney Rock		Chimney Rock LLC	395-240-41	4/21/05	Gain	Local	Easement		0.11	0.00	0.11
05-139	BP Durbin		Robert Durbin	597-220-37	6/21/05	Gain	Local	Easement		1.85	0.00	1.85
05-134	BP Flower		Flower Family Trust	522-120-81	5/3/05	Gain	Local	Easement		1.11	3.32	4.42
05-100	BP Furgeson		Michael Furgeson	519-110-28	5/13/05	Gain	Local	Easement		0.85	0.00	0.85
05-191	BP Padilla		Hector Padilla	599-220-83	11/7/05	Gain	Local	Easement		2.82	0.00	2.82
05-247	BP Samuelson		David Samuelson	599-220-84	7/28/05	Gain	Local	Easement		14.24	0.00	14.24
05-244	BP Simpson		Gary Simpson	519-311-11	12/9/05	Gain	Local	Easement		0.62	0.00	0.62
05-056	GP Hodge		Edgar Hodge	522-080-61	4/8/05	Gain	Local	Easement		0.00	2.95	2.95
05-013	PM 14998		Centex Homes	111-111-11	4/18/05	Gain	Local	Easement		7.19	0.00	7.19
05-012	PM 14999		Centrix Homes	111-111-11 111-111-11	4/18/05	Gain	Local	Easement		0.08	0.00	0.08
05-002	PM 15000		Centex Homes	505-672-27	4/18/05	Gain	Private	Easement		1.26	0.00	1.26

Table 5 continued

Project Tracking #	Project Name	Location	Applicant	APN	Date Cons.	Status	Mgmt. Resp.	Conservation Type	Mit. Bank Credits	Acres Outside Habitat Preserve	Acres Inside Habitat Preserve	Total Acres
05-278	PM 19902		Sargent, Melvin	401-171-19	12/20/05	Gain	Private	Easement		0.74	0.00	0.74
05-258	TM 5078-2		Alpine Eleven LLC	123-123-12	1/26/05	Gain	Local	Easement		8.67	0.00	8.67
05-234	TPM Kearney		Thomas Kearney	123-123-12	4/4/05	Gain	Local	Easement		0.14	4.86	5.00
Total for: South Metro-Lakeside-Jamul									0	42.22	11.12	53.34
Total Acres Conserved/Mitigation Bank Credits:									0	97.49	83.13	180.62

**Table 6**  
**County Mitigation Banks**

<b>MITIGATION BANK*</b>	<b>Total Credits (Acres)</b>	<b>Credits Used (Acres)</b>	<b>Remaining Credits (Acres)</b>
Boden Canyon	39.50	23.50	16.00
Rancho San Diego (County Acres)	409.20	73.47	335.73
Singing Hills	69.70	0.69	69.01
Sweetwater	26.00	18.12	7.88**
Old Castle (Not In MSCP)	60.02	41.40	18.62
<b>TOTALS</b>	<b>604.42</b>	<b>157.18</b>	<b>447.24</b>
* All are approved mitigation banks			
** Includes 9.308 acres of credits reserved for RGP53 renewal maintenance for 2005-2010			

**Table 7**  
**Government Acquisitions**

<b>PROJECT NAME</b>	<b>TOTAL ACRES</b>
<b>FEDERAL AGENCIES</b>	
2005 Acquisitions*	28.35
<b>TOTAL Acquisitions</b>	<b>8,041.25*</b>
<b>STATE AGENCIES</b>	
2005 Acquisitions*	0
<b>TOTAL Acquisitions</b>	<b>18,643.8*</b>
<b>COUNTY</b>	
2005 Acquisitions	129.61
<b>TOTAL Acquisitions</b>	<b>4,573.92</b>

\*Acquisition totals for Federal and State Agencies may have changed from the previous MSCP Annual Reports due to updates and corrections of previous data.

**Table 8: Completed County Acquisitions Within Approved MSCP**

Area and Property Name	Acres	Date Acquired	Actual Land Cost	Grant Funds	General Fund	South County Subarea	City of San Diego Subarea	City of Chula Vista Subarea
Escondido Creek, Polo	110.14	02/19/04	\$1,700,000	\$0	\$1,700,000	x		
Harbison, Bahde	20.37	0/0/2005	\$0	\$0	\$0	x		
Hollenbeck Canyon, Daley Ranch, Ph I	312.50	09/07/00	\$2,000,000	\$1,000,000	\$1,000,000	x		
Hollenbeck Canyon, Daley Ranch, Ph II	285.70	10/20/00				x		
Iron Mountain, Berkeley Hering	61.49	01/13/03	\$457,200	\$395,000	\$622,000	x		
Iron Mountain, Boulder Oaks	1,215.00	09/26/03	\$4,410,000	\$3,307,500	\$1,102,500	x		
Iron Mountain, Ramona Serena/ Barnett Ranch	716.50	01/25/02	\$4,440,000	\$2,000,000	\$2,440,000	x		
Iron Mountain, Reams Thomsen	40.00	01/21/03	\$180,000	\$180,000	\$0	x		
Lakeside, Arabo	9.06	10/29/99				x		
Lakeside, Ham	46.61	01/29/99	\$800,000	\$400,000	\$400,000	x		
Lakeside, HJMD	32.59	02/12/99	\$490,000	\$245,000	\$245,000	x		
Lakeside, Pavel	11.77	06/29/01	\$200,000	\$100,000	\$100,000	x		
Lakeside, Shuler	58.26	12/16/02	\$425,000	\$450,000	\$0	x		
Lakeside, United Brokers	8.73	12/27/00	\$153,000	\$76,500	\$76,500	x		
Lakeside, Yunis	13.28	01/29/99	\$270,000	\$135,000	\$135,000	x		
Lusardi Creek, Rancho Vista	97.19	09/02/99	\$1,845,500	\$922,750	\$922,750	x		
Lusardi Creek, Santa Fe Views	95.40	03/09/00	\$1,976,000	\$988,000	\$988,000	x		
McGinty Mountain	20.34	12/02/05				x		
Otay River Valley Park, Furby North	83.00	06/05/03	\$1,296,600	\$0	\$1,296,600		x	
Otay River Valley Park, Georgiana Smith	90.19	09/21/04	\$2,611,000	\$2,611,000		x		
Otay River Valley Park, Greg Smith	101.33	06/16/04	\$3,243,000	\$3,243,000		x		
Otay River Valley Park, Grindle	7.60	04/13/05	\$91,200	\$91,200	\$0	x		
Otay River Valley Park, Hirlinger-Baker	6.32	02/04/03					x	
Otay River Valley Park, Kimball	16.30	03/23/05	\$196,000	\$196,000	\$0	x		
Otay River Valley Park, Lanzetta	5.00	04/12/05	\$125,000	\$125,000	\$0		x	
Otay River Valley Park, Malcolm	0.99	01/16/01	\$46,000	\$46,000	\$0		x	

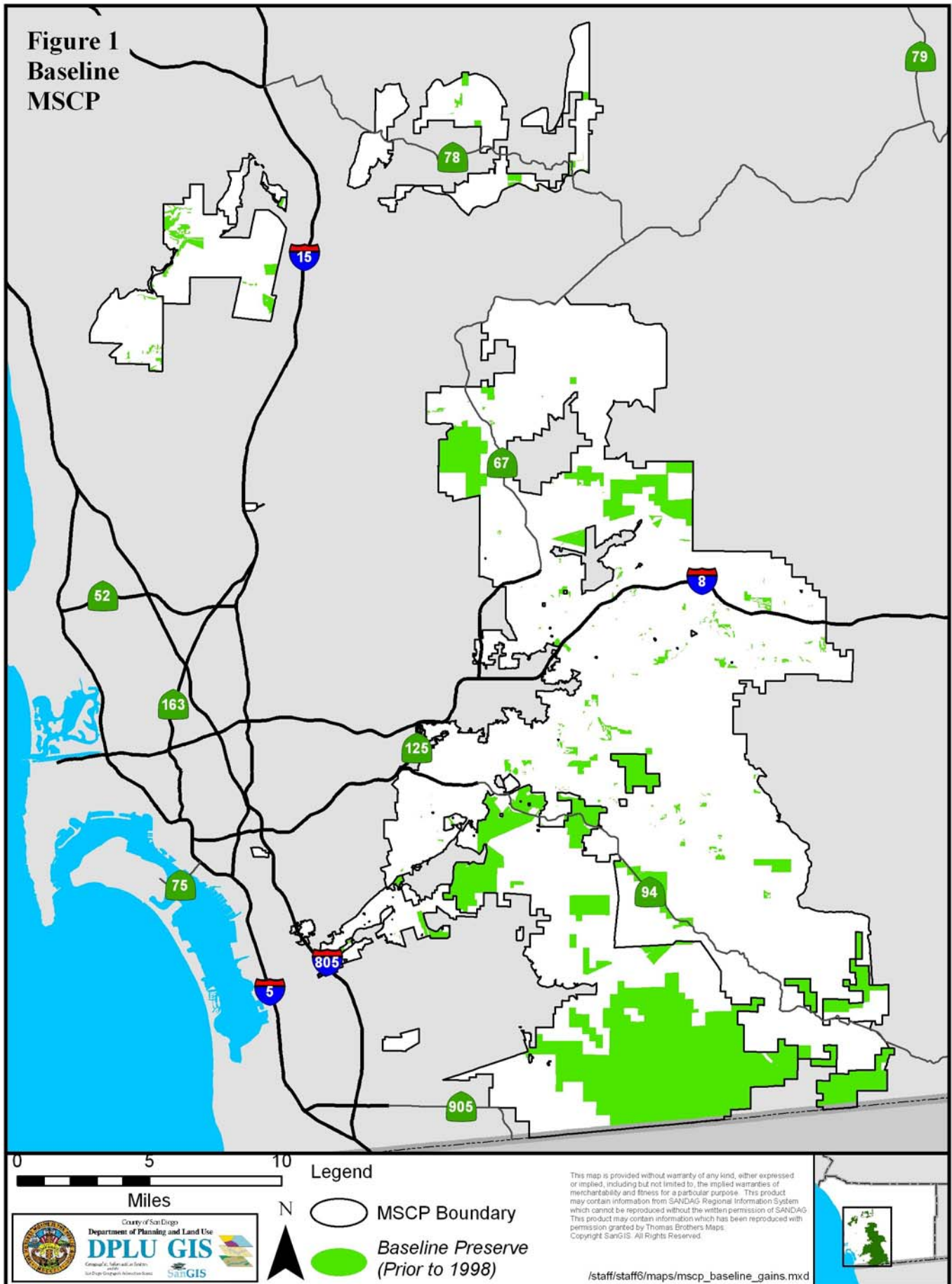
**Table 8: Completed County Acquisitions Within Approved MSCP**

Area and Property Name	Acres	Date Acquired	Actual Land Cost	Grant Funds	General Fund	South County Subarea	City of San Diego Subarea	City of Chula Vista Subarea
Otay River Valley Park, Munson Otay	19.82	06/25/03	\$13,300	\$13,300	\$0		x	
Otay River Valley Park, O'Brien	8.18	06/07/01	\$205,500	\$102,724	\$102,776		x	
Otay River Valley Park, Takashima	10.13	04/17/03	\$253,250	\$253,250	\$0			x
Tijuana River Valley, Arietta	39.83	06/15/98	\$478,000	\$478,000	\$0		x	
Tijuana River Valley, Calmat Option Final	28.10	12/14/99	\$208,837	\$208,837	\$0		x	
Tijuana River Valley, Calmat Option I	220.09	05/19/98	\$1,668,481	\$1,668,481	\$0		x	
Tijuana River Valley, Dairy Mart Ponds	60.00	10/03/05	\$0	\$0	\$0		x	
Tijuana River Valley, Hanson	75.59	12/20/02	\$1,387,500	\$0	\$1,387,500		x	
Tijuana River Valley, Horwin	20.34	12/10/03	\$365,000	\$365,000	\$0		x	
Tijuana River Valley, Nelson Sloan	141.71	06/25/03	\$986,700	\$986,700	\$0		x	
Tijuana River Valley, Piper/Shelton	140.00	05/30/00	\$1,752,750	\$1,252,750	\$500,000		x	
Tijuana River Valley, Scripps/Furby	63.93	06/05/03	\$1,203,400	\$0	\$1,203,400		x	
Tijuana River Valley, Skibbe	10.84	05/01/02	\$485,000	\$485,000	\$0		x	
Tijuana River Valley, West/Dymott	41.00	01/08/98	\$410,000	\$410,000	\$0		x	
Wright's Field, Alpine School Dist.	40.00	07/27/00	\$0	\$0	\$0	x		
Wright's Field, Apollo	120.00	09/23/03	\$1,800,000	\$1,000,000	\$800,000	x		
Wright's Field, Findel Ranch	30.00	09/16/02	\$500,000	\$0	\$500,000	x		
Wright's Field, Union Bank	38.70	07/27/00	\$356,633	\$208,437	\$148,196	x		
<b>Total Acquisitions Within Approved MSCP:</b>	<b>4,573.92</b>		<b>\$39,029,851</b>	<b>\$23,944,429</b>	<b>\$15,670,222</b>			
<b>Total 2005 Acquisitions Within Approved MSCP:</b>	<b>129.61</b>		<b>\$412,200</b>	<b>\$412,200</b>	<b>\$0</b>			

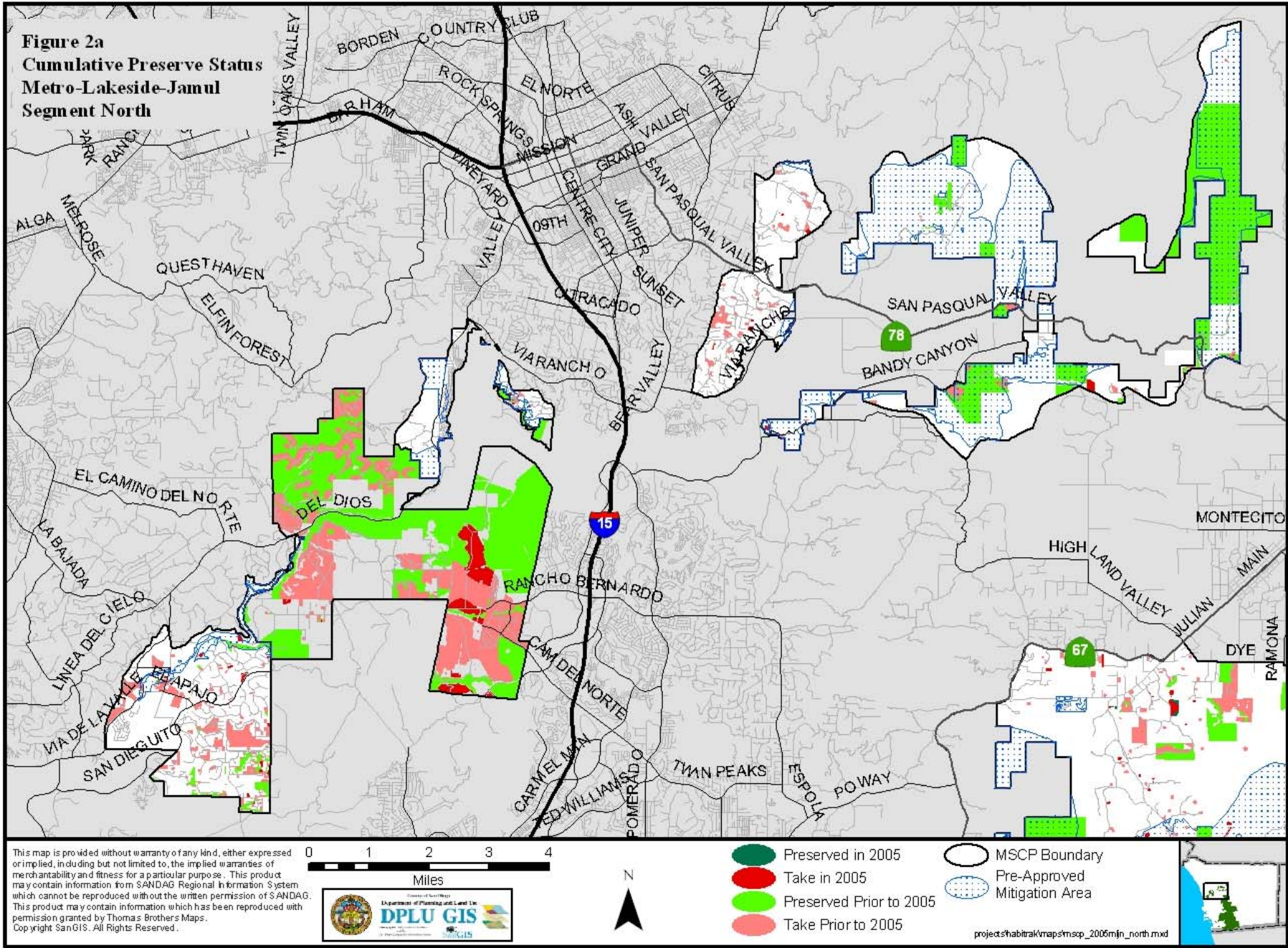
**Table 9: Completed County Acquisitions Within Proposed MSCP**

Area and Property Name	Acres	Date Acquired	Actual Land Cost	Grant Funds	General Fund	North County MSCP	East County MSCP	Other Subareas
Borrego, Old Springs	161.00	11/14/03	\$120,000	\$0	\$120,000		x	
Borrego, Peg Leg	163.36	04/08/04	\$130,000	\$0	\$160,000		x	
Escondido Creek, Derbas	345.00	04/29/04	\$4,500,000	\$3,125,000	\$1,375,000	x		
Escondido Creek, Fontanini	18.92	09/05/03	\$384,000	\$339,955	\$44,045	x		
Escondido Creek, Georgeson	8.29	12/12/01	\$248,700	\$248,700	\$0	x		
Escondido Creek, Hewitt	23.24	12/07/01	\$441,500	\$441,500	\$0	x		
Escondido Creek, Manchester	18.90	09/27/02	\$1,800,000	\$1,800,000	\$0	x		
Escondido Creek, Meyerhoff/Yale	23.84	03/15/02	\$1,000,000	\$1,000,000	\$0	x		
Escondido Creek, Rohan	12.43	03/19/02	\$550,000	\$550,000	\$0	x		
Escondido Creek, The Escondido Creek Conservancy	30.92	06/10/05	\$480,000	\$349,256	\$130,744	x		
Escondido Creek, Tunstall	27.37	08/19/03	\$574,350	\$508,472	\$65,878	x		
Hellhole Canyon, Hellhole / Brown	154.64	05/20/05	\$413,025	\$313,025	\$100,000	x		
Julian, Nielsen	20.00	04/20/04	\$235,000		\$235,000		x	
Mt. Olympus, Wallace	4.79	12/20/02	\$160,000	\$0	\$160,000	x		
Potrero, Ramseyer	10.60	10/25/05	\$42,000	\$0	\$42,000		x	
Ramona Grasslands, Hardy Ranch	70.00	11/15/04	\$980,000	\$350,000	\$630,000	x		
San Luis Rey, Rincon Dedication	82.84	05/06/05	\$0	\$0	\$0	x		
San Luis Rey, Vessels	116.56	12/30/05	\$3,200,000	\$0	\$3,200,000	x		
Santa Ysabel, Santa Ysabel	5,406.00	12/26/01	\$9,100,000	\$9,100,000	\$0		x	
Tijuana River Valley , Seacoast/Weiser/Tong	0.25	12/26/03	\$20,500	\$20,500	\$0			x
<b>Total Acquisitions Within <i>Unapproved</i> MSCP:</b>	<b>6,698.95</b>		<b>\$24,379,075</b>	<b>\$18,146,408</b>	<b>\$6,262,667</b>			
<b>Total 2005 Acquisitions Within <i>Unapproved</i> MSCP:</b>	<b>395.56</b>		<b>\$4,135,025</b>	<b>\$662,281</b>	<b>\$3,472,744</b>			

**Figure 1**  
**Baseline**  
**MSCP**

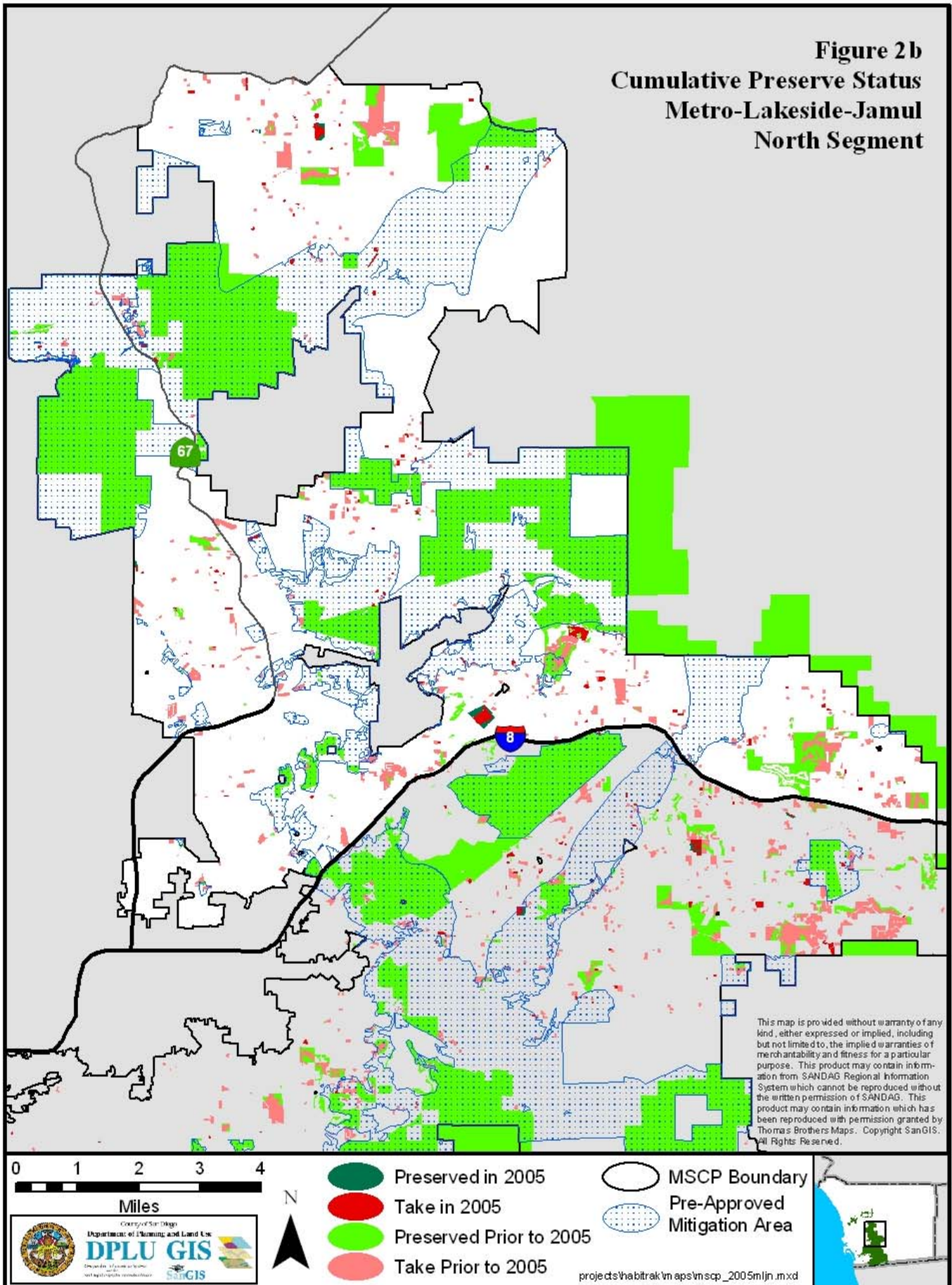




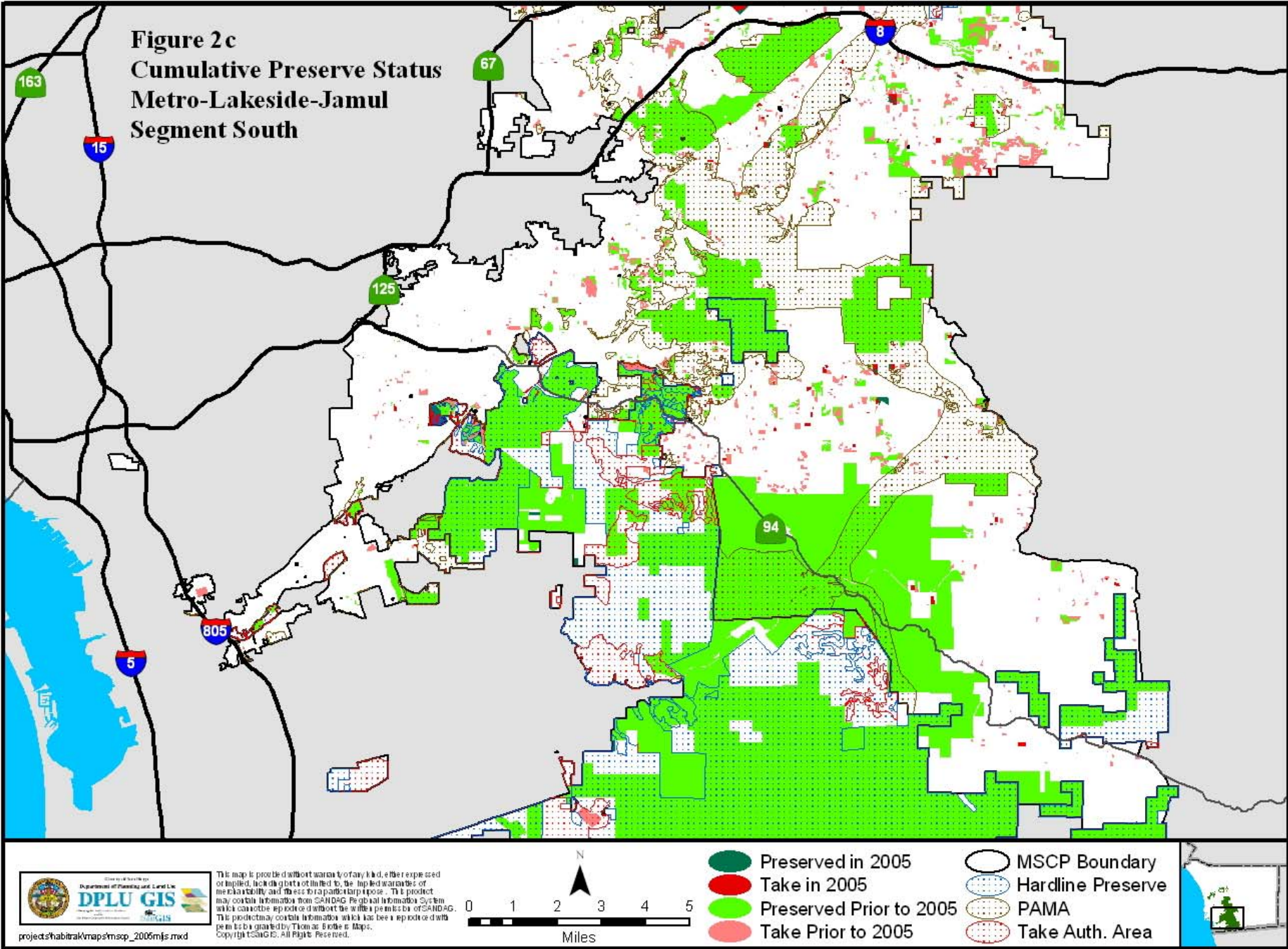




**Figure 2b**  
**Cumulative Preserve Status**  
**Metro-Lakeside-Jamul**  
**North Segment**

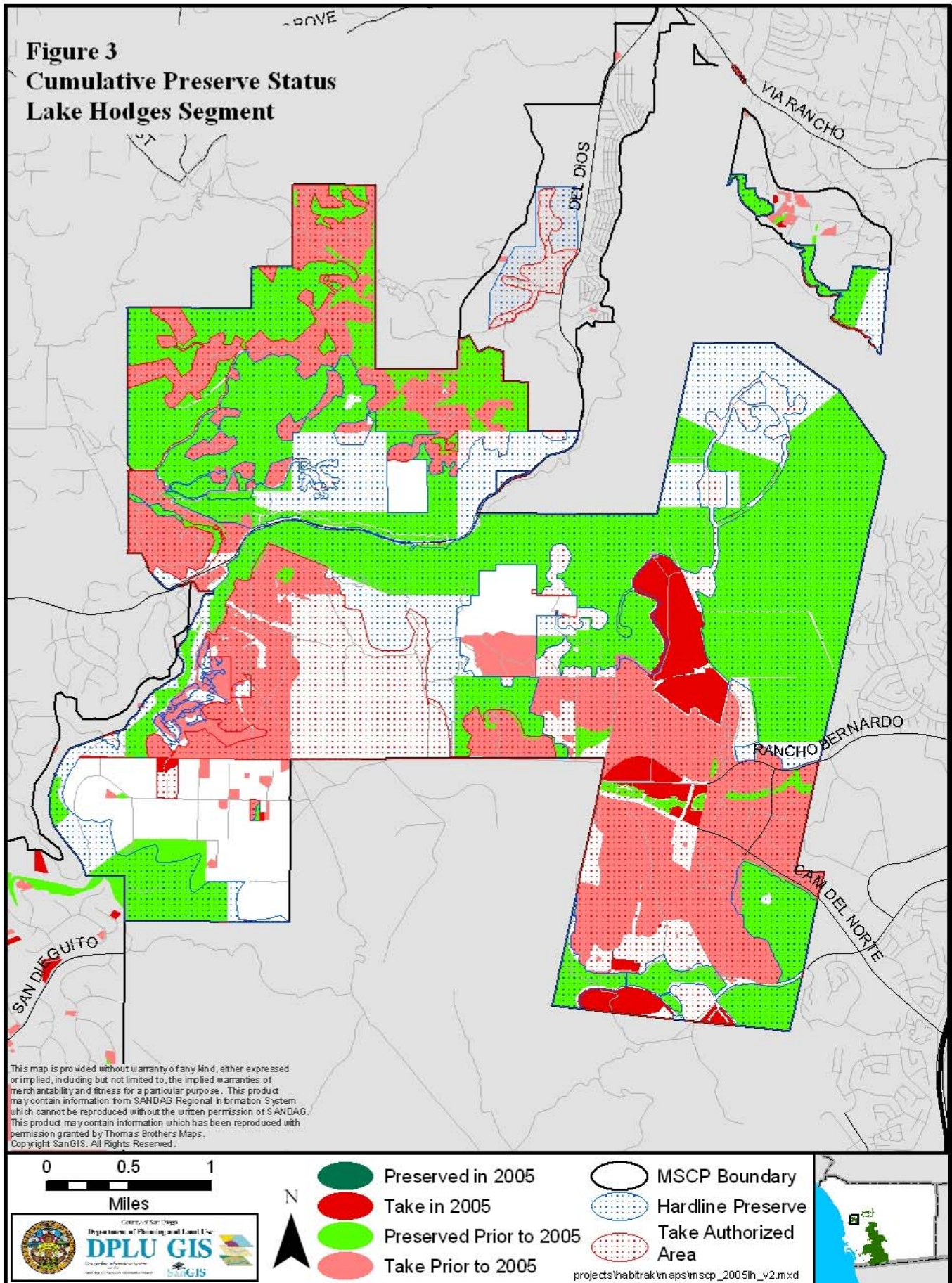








**Figure 3**  
**Cumulative Preserve Status**  
**Lake Hodges Segment**





**Figure 4**  
**Cumulative Preserve Status**  
**South County Segment**

